SITE ASSESSMENT AND REMEDIATION WORK PLAN

PREPARED FOR: DEVON ENERGY PRODUCTION, LP.

PREPARED BY: PIMA ENVIRONMENTAL SERIVCES, LLC.

MARCH 10, 2025 PIMA ENVIRONMENTAL SERVICES, LLC. 5614 N LOVINGTON HWY, HOBBS, NM 88240 March 10, 2025

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

RE: SITE ASSESSMENT AND REMDIATION WORK PLAN LOCATION: Seawolf 1-12 CTB 1 WELL API: N/A GPS: 32.07917228, -103.52616097 INCIDENT LOCATION: C-01-T26S-R33E COUNTY: Lea NMOCD REF. NO. NAPP2102637490

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and prepare this Remediation Work Plan for a produced water release that occurred at the Seawolf 1-12 CTB 1 (Seawolf). The initial C-141 was submitted on January 25, 2021 (Appendix C). This incident was assigned Incident ID NAPP2102637490, by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

NAPP2414228862: On January 10, 2021, a pinhole leak in water piping off of the three-phase separator caused a produced water spill. The released fluids were calculated to be approximately 9 barrels of produced water. The C-141 Cause of Release states that all fluid remained on location but the C-141 also notes that the volume recovered was 5 barrels.

SITE CHARACTERIZATION

The Seawolf is located approximately twenty (20) miles west of Jal, NM. This spill site is in Unit C, Section 1, Township 26S, Range 33E, Latitude 32.07917228, Longitude -103.52616097, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Ogallala Formation and Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa. The soils in this area are made up of Simona-Upton association, 0 to 3 percent slopes and Pyote and Maljamar fine sands, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a medium potential for karst geology to be present around the Seawolf (Figure 3). A Topographic Map can be found in Figure 2.

According to the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this area is greater than 55 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 180 feet BGS. The groundwater information from C-04628-POD1, which is located approximately 1,026 feet to the north of this release area, establishes a lack of groundwater at 55' bgs. This POD was drilled and recorded by Atkins Engineering Associates, Inc. on June 9, 2022. The bore was left open for the required 72-hour timeframe then checked for saturation. No saturation or water-bearing soil was encountered, the well was then plugged on June 13, 2022. Closure criteria for the release at the Seawolf will be classified 51'-100' depth to groundwater section of Table 1 19.15.29.12 NMAC. The regulatory limits are as follows: Chlorides should be less than 10,000 mg/kg, TPH (GRO+DRO+MRO) should be less than 2,500 mg/kg,



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg. The closest waterway is Red Bluff Reservoir located approximately 24.29 miles to the southwest of this location. See Appendix A for referenced water surveys, and water-related maps.

SITE ASSESSMENT, AND SOIL SAMPLING RESULTS

On February 20, 2025, Pima mobilized personnel to the site to begin collecting soil samples from the spill area to delineate the release. Forty (40) discrete samples were collected for the purpose of vertical delineation from eight (8) different samples points within the release area. These samples were collected from depths of surface, 1', 2', 3' and 4' bgs. Forty (40) discrete samples were collected from the edges of the release area from eight (8) different sample points for the purpose of horizontal delineation. These samples were collected from depths of surface, 1', 2', 3' and 4' bgs. One (1) sample was collected at 1' bgs in the pasture to serve as a background sample. A total of eighty-one (81) samples were immediately put on ice, jarred, and delivered to Envirotech Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. All sample results can be found in the Data Tables in Figure 4. A corresponding Site Map can be found in Figure 5. Complete laboratory reports can be found in Appendix E.

REMEDIATION WORK PLAN

On behalf of Devon Energy, Pima Environmental proposes to remediate this area by the following method:

- 1. Submit a one-call through the NM811 system.
- 2. Contaminated areas located around the separators will be excavated using hand tools, and all other areas will be mechanically excavated.
- 3. The estimated volume of soil to be remediated from S1, S2, & S8 is based on a 200 square foot area per sample point, totaling 600 square feet at an average depth of 1' bgs, approximately 23 cubic yards or until all contamination has been sufficiently removed.
- 4. The estimated volume of soil to be remediated from S3 is based on a 200 square foot area at an average depth of 2' bgs, totaling approximately 15 cubic yards or until all contamination has been sufficiently removed.
- 5. After Devon submits a 48-hour notification, Pima will collect 5-point composite samples from the base and walls of the excavated areas, representing an area of no more than 200 ft2.
- 6. Upon final receipt of laboratory reports showing contamination levels are under the regulatory limits of Table 1 NMAC 19.15.29 NMAC, the excavation will then be backfilled with clean, like, material, and a remediation closure report will then be drafted and submitted to the NMOCD portal for review and approval.
- 7. Work will commence within 30 days of approval of this Remediation Work Plan by NMOCD and will be completed within 30 days after the start of construction.

Should you have any questions or need additional information, please feel free to contact: Devon Energy Production – Jim Raley at 575-689-7597 or <u>jim.raley@dvn.com</u>. Pima Environmental – DelRae Geller at 806-724-5391 or <u>delrae@pimaoil.com</u>.



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ATTACHMENTS

FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map

APPENDICES:

- Appendix A Water Surveys and Water Related Maps
- Appendix B Soil Survey, Geological Data
- Appendix C C-141 Form
- Appendix D Photographic Documentation
- Appendix E Laboratory Reports



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FIGURES

- 1- Location Map
- 2- Topographic Map
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- 4- Data Tables
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Devon Energy API: N/A Lea County, NM Location Map

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DATA TABLE

2-20-2025 Soil Sample Results

NN	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')							
	DEVON ENERGY Sea Wolf 1-12 CTB 1							
Date: 2-20-25 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
	Surface	ND	ND	ND	35.4	ND	35.4	27400
	1'	ND	ND	ND	ND	ND	ND	7160
S1	2'	ND	ND	ND	ND	ND	ND	408
	3'	ND	ND	ND	ND	ND	ND	114
	4'	ND	ND	ND	29	ND	29	47
	Surface	ND	ND	ND	ND	ND	ND	17900
	1'	ND	ND	ND	ND	ND	ND	5920
S2	2'	ND	ND	ND	ND	ND	ND	454
	3'	ND	ND	ND	32.2	ND	32.2	154
	4'	ND	ND	ND	25.7	ND	25.7	50.7
	Surface	29.6	ND	612	18800	7960	27401.6	7710
	1'	36.3	ND	776	14300	5280	20392.3	3820
S3	2'	ND	ND	ND	ND	ND	ND	376
	3'	ND	ND	ND	62.6	ND	62.6	180
	4'	ND	ND	ND	ND	ND	ND	48.2
	Surface	ND	ND	ND	ND	ND	ND	5870
	1'	ND	ND	ND	ND	ND	ND	2970
S4	2'	ND	ND	ND	ND	ND	ND	299
	3'	ND	ND	ND	26.3	ND	26.3	119
	4'	ND	ND	ND	ND	ND	ND	57.8
	Surface	ND	ND	ND	29	ND	29	6170
	1'	ND	ND	ND	ND	ND	ND	2420
S5	2'	ND	ND	ND	ND	ND	ND	377
	3'	ND	ND	ND	44.9	ND	44.9	192
	4'	ND	ND	ND	25	ND	25	85.7



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Sea Wolf 1-12 CTB 1									
Date: 2-20-25 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	
	Surface	ND	ND	ND	ND	ND	ND	2890	
	1'	ND	ND	ND	ND	ND	ND	1510	
S6	2'	ND	ND	ND	ND	ND	ND	400	
	3'	ND	ND	ND	30.8	ND	30.8	135	
	4'	ND	ND	ND	ND	ND	ND	91.2	
	Surface	ND	ND	ND	ND	ND	ND	1370	
	1'	ND	ND	ND	29.7	ND	29.7	920	
S7	2'	ND	ND	ND	ND	ND	ND	439	
	3'	ND	ND	ND	ND	ND	ND	136	
	4'	ND	ND	ND	ND	ND	ND	53.6	
	Surface	ND	ND	ND	ND	ND	ND	12000	
	1'	ND	ND	ND	ND	ND	ND	3390	
S8	2'	ND	ND	ND	ND	ND	ND	307	
	3'	ND	ND	ND	68.1	ND	68.1	143	
	4'	ND	ND	ND	30.7	ND	30.7	74.2	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
SW1	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
SW2	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
SW3	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	



Ice Dancer 30 Fed Com 2H | NAB1834553041

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Sea Wolf 1-12 CTB 1								
Date: 2-20-25 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
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
SW4	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
SW5	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
SW6	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
SW7	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
SW8	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
BG1	1'	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected





APPENDIX A

OSE Water Survey USGS Water Survey Water Related Maps



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

(A CLW###### in the (R=POD has POD suffix indicates the been replaced, POD has been replaced O=orphaned, & no longer serves a (quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is water right file.) (quarters are smallest to largest) (NAD83 UTM in meters) (In feet) closed) POD Sub-000Water **POD Number** Y DistanceDepthWellDepthWater Column Code basin County 64 16 4 Sec Tws Rng Х C 04628 POD1 CUB LE 1 1 2 01 26S 33E 639121 3550219 🧲 313 C 02291 CUB LE 1 2 06 26S 34E 640825 3550140* 🧲 1780 220 160 60 1 C 03441 POD1 С LE 2 06 34E 640971 3550039 🧲 1915 250 4 1 26S C 02292 POD1 CUB LE 4 1 2 06 26S 34E 640992 3549987 1933 200 140 60 C 03442 POD1 С LE 1 2 06 26S 34E 641056 3550028 🧲 2000 251 4 C 02295 CUB 2 4 12 33E 639865 3547624 🧲 200 LE 2 26S 2425 250 50 C 02285 POD1 CUB 1 4 4 03 33E 220 0 LE 26S 636613 3548855 2664 220 C 02288 CUB LE 4 4 03 26S 33E 636646 3548758 🧲 2674 220 180 40 4 C 02289 CUB 4 03 33E 3548675* LE 4 4 26S 636612 2742 200 160 40 C 02290 CUB LE 4 4 4 03 26S 33E 636538 3548770 🧲 2767 200 160 40 C 02286 CUB LE 3 4 4 03 26S 33E 636470 3548714 2853 220 175 45 C 02287 \mathbf{C} LE 3 4 4 03 26S 33E 636427 3548708 2894 220 CUB 33E <u>C 02313</u> LE 2 3 3 26 258 636971 3552098* 🧲 3022 150 110 40 C 02294 CUB LE 4 4 3 11 26S 33E 637465 3547003 3317 200 145 55 C 02293 CUB LE 2 2 1 14 26S 33E 637501 3546975 🧧 3325 200 135 65 C 02316 CUB 3 4 3 29 34E LE 258 642003 3551967* 🧲 3590 100 50 50 C 02317 CUB LE 3 4 3 29 25S 34E 642003 3551967* 3590 100 50 50 C 04626 POD1 CUB LE 2 1 18 26S 34E 640644 3546672 3606 4 Average Depth to Water: 145 feet Minimum Depth: 50 feet Maximum Depth: 220 feet Record Count: 18 UTMNAD83 Radius Search (in meters): Easting (X): 639059.12 Northing (Y): 3549912.32 Radius: 5000

*UTM location was derived from PLSS - see Help

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

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WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer **Point of Diversion Summary**

Casing Perfor	rations: Top E	Bottom 55	
Casing Size:	Depth Well:		Depth Water:
Pump Type:	Pipe Discharge Size:		Estimated Yield:
Log File Date: 06/16/2022	PCW Rcv Date:		Source:
Drill Start Date: 06/09/2022	Drill Finish Date:	06/09/2022	Plug Date:
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Driller License: 1249	Driller Company:	ATKINS ENG	GINEERING ASSOC. INC.
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POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

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	14	19	5	Limestone, consolidated 10	YR 7/4. Pa	e Brown	L.	Y	√ N	
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USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 320419103302201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320419103302201 26S.34E.06.21414

Available data for this site Groundwater: Field measurements V GO

Lea County, New Mexico Hydrologic Unit Code 13070007 Latitude 32°04'37.9", Longitude 103°30'20.5" NAD83 Land-surface elevation 3,319.00 feet above NGVD29 The depth of the well is 360 feet below land surface. This well is completed in the Other aquifers (N99990THER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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

Questions or Comments Help Data Tips Explanation of terms Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

nation: USGS Water Data Support Team



Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2024-07-22 16:56:11 EDT 0.56 0.49 nadww01





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Legend

regulatory purposes.

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Releasea to Imaging: 4/15/2025, 9.991:02 AM 1,500 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

National Wetlands Inventory

Wetlands Map



December 1, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- **Freshwater Pond**

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

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.

Released to Imaging: 4/15/2025 7:31:02 AM

National Wetlands Inventory (NWI) This page was produced by the NWI mapper

APPENDIX B

Soil Survey & Geological Data Geologic Unit Map



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.

Lea County, New Mexico

SR—Simona-Upton association

Map Unit Setting

National map unit symbol: dmr3 Elevation: 3,000 to 4,400 feet Mean annual precipitation: 10 to 16 inches Mean annual air temperature: 58 to 62 degrees F Frost-free period: 190 to 205 days Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 50 percent Upton and similar soils: 35 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Ridges Landform position (two-dimensional): Shoulder Landform position (three-dimensional): Rise Down-slope shape: Convex Across-slope shape: Linear Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly fine sandy loam Bk - 8 to 16 inches: fine sandy loam Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 50 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: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7s Hydrologic Soil Group: D Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges Landform position (two-dimensional): Shoulder Landform position (three-dimensional): Rise Down-slope shape: Convex Across-slope shape: Linear Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly loam Bkm - 8 to 18 inches: cemented material BCk - 18 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 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: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7s Hydrologic Soil Group: D Ecological site: R070BC025NM - Shallow Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 6 percent Ecological site: R077CY037TX - Very Shallow 16-21" PZ Hydric soil rating: No



Stegall

Percent of map unit: 5 percent Ecological site: R077CY028TX - Limy Upland 16-21" PZ Hydric soil rating: No

Slaughter

Percent of map unit: 4 percent *Ecological site:* R077CY028TX - Limy Upland 16-21" PZ *Hydric soil rating:* No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022



Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet Mean annual precipitation: 10 to 12 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

Pyote and similar soils: 46 percent Maljamar and similar soils: 44 percent Minor components: 10 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

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

Typical profile

A - 0 to 30 inches: fine sand Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 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 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7s Hydrologic Soil Group: A Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Description of Maljamar

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

Typical profile

A - 0 to 24 inches: fine sand Bt - 24 to 50 inches: sandy clay loam Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
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 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e Hydrologic Soil Group: B Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent Ecological site: R070BC022NM - Sandhills



Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022



Received by OCD: 3/19/2025 12:17:02 P. Seawolf 1-12 CIB 1

Devon Energy API: N/A Lea County, NM Geologic Unit Map

1. 1

Legend

Eolian and piedmont deposits

- Eolian deposits
- Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region

OANDX Brown Bear TUL

OIntegrity 7

Page 32 of 188

H&H fast fusion

2 mi

Dominator - Energy Transfer

Seawolf 1-12 CTB 1

1 1

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APPENDIX C

C-141 Form



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.

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

State of New Mexico Energy Minerals and Natural **Resources Department**

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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

)

Incident ID	NAPP2102637490
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID ₆₁₃₇			
Contact Name Lupe Carrasco	Contact Telephone			
Contact email Lupe.Carrasco@dvn.com Incident # (assigned by OCD)				
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210				

Location of Release Source

Latitude 32.07917228

(NAD 83 in decimal degrees to 5 decimal places) -103.52616097

Site Name Seawolf 1-12 CTB 1	Site Type Oil
Date Release Discovered 1/10/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
С	1	26S	33E	Lea

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Produced Water Volume Released (bbls) 8.8 BBLS Volume Recovered (bbls) 5 BBLS Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? Yes No Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf) Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units)
in the produced water >10,000 mg/l? Condensate Volume Released (bbls) Natural Gas Volume Released (Mcf) Other (describe) Volume/Weight Released (provide units)
Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf) Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units)
Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units)
Cause of Release Pin hole leak in water piping off 3 phase separator. All fluid remained on location

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
🗌 Yes 🔳 No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Initial Response

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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

This spill was not in containment.

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

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

Printed Name: Kendra DeHoyos	Title: EHS Associate	
Signature: Kendra DeHoyos	Date: 1/25/2021	
email: Kendra.DeHoyos@dvn.com	Telephone:575-748-0167	
OCD Only		
Received by: Ramona Marcus	Date: <u>2/2/2021</u>	

Page 2

NAPP2102637490

Spill Volume(Bbls) Calculator Inputs in blue, Outputs in red					
Cor	ntaminated Soil	measurement			
Area (squa	are feet)	Depth(inches)			
297	14	0.500			
Cubic Feet of S	oil Impacted	<u>123.917</u>			
Barrels of So	il Impacted	22.09			
Soil T	ype	Clay			
Barrels of Oil Assuming 100% Saturation		<u>2.21</u>			
Saturation	Saturation Fluid present with shovel/backhoe				
Estimated Barrels of Oil Released		2.21			
Free Standing Fluid Only					
Area (squ	are feet)	Depth(inches)			
297	14	0.150			
Standing fluid		<u>6.627</u>			
Total fluids spilled		8.835			
APPENDIX D

Photographic Documentation



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Sea Wolf 1-12 CTB 1

Site Assessment:



Photo of site assessment facing southeast.



Photo of site assessment facing southeast.



Photo of site assessment facing southwest.



Photo of site assessment facing southwest.

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

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Photo of site assessment, taken post scraping



Photo of site assessment using hand auger.



Photo of site assessment using hand auger.



Photo of site assessment using hand auger.





Aerial view of release area.

APPENDIX E

Laboratory Reports



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.



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 Wolf 1-12 CTB 1

Work Order: E502209

Job Number: 01058-0007

Received: 2/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/27/25

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: 2/27/25

Delrae Geller PO Box 247 Plains, TX 79355-0247

Project Name: Sea Wolf 1-12 CTB 1 Workorder: E502209 Date Received: 2/22/2025 5:00:10AM

Delrae Geller,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/22/2025 5:00:10AM, under the Project Name: Sea Wolf 1-12 CTB 1.

The analytical test results summarized in this report with the Project Name: Sea Wolf 1-12 CTB 1 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com

Michelle Gonzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

		Sample Sum	mary			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Sea Wolf 1-12 CTE 01058-0007 Delrae Geller	3 1	Reported: 02/27/25 11:28	
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
S1-SURFACE	E502209-01A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
51-1'	E502209-02A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
51-2'	E502209-03A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
51-3'	E502209-04A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
51-4'	E502209-05A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
S2-SURFACE	E502209-06A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
32-1'	E502209-07A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
32-2'	E502209-08A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
52-3'	E502209-09A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
52-4'	E502209-10A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
S3-SURFACE	E502209-11A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
53-1'	E502209-12A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
53-2'	E502209-13A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
53-3'	E502209-14A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
53-4'	E502209-15A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
54-SURFACE	E502209-16A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
34-1'	E502209-17A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
4-2'	E502209-18A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
4-3'	E502209-19A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
54-4'	E502209-20A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	



	~•	impic D				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Sea Wolf 1-12 CTB 1 01058-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Delr	ae Geller			2/27/2025 11:28:16AM
	SI	-SURFACE				
		E502209-01				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2508138
Diesel Range Organics (C10-C28)	35.4	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.2 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2509004
Chloride	27400	1000	50	02/23/25	02/25/25	

Sample Data



Samp	le Data
~ mp	ic Data

	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		Sea Wolf 1-12 CTB 1				
PO Box 247	Project Numb		01058-0007				Reported:
Plains TX, 79355-0247	Project Manager: Delrae Geller						2/27/2025 11:28:16AN
		S1-1'					
		E502209-02					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	-	Analyst: SL			Batch: 2508128
Benzene	ND	0.0250	1	l	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/22/25	
Toluene	ND	0.0250	1	l	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	l	02/22/25	02/22/25	
p,m-Xylene	ND	0.0500	1	l	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	l	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Analyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	V		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
Surrogate: n-Nonane		<i>93.7 %</i>	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Г		Batch: 2509004
Chloride	7160	100	5	5	02/23/25	02/25/25	



Sample Data

	3	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Wolf 1-12 C 58-0007	Reported:		
Plains TX, 79355-0247	Project Mana		ae Geller			2/27/2025 11:28:16AM
	Tiojeet Wialia	gei. Dei				2/2//2020 11:20:101101
		S1-2'				
		E502209-03				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	l Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	02/22/25	02/22/25	
,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	02/22/25	
urrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
urrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/22/25	
urrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	<i>02/22/25</i>	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		89.7 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2509004
Chloride	408	20.0	1	02/23/25	02/25/25	



Sample Data

	3	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0105	Wolf 1-12 0 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 11:28:16AM
		S1-3'					
		E502209-04					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Sl	_		Batch: 2508128
Benzene	ND	0.0250	1	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	I	02/22/25	02/22/25	
foluene	ND	0.0250	1	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	l	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: S				Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV			Batch: 2508138	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Gurrogate: n-Nonane		90.1 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Г		Batch: 2509004
Chloride	114	20.0	1	1	02/23/25	02/25/25	



Sample Data

	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		Sea Wolf 1-12 CTB 1				
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manager: Delrae Geller						2/27/2025 11:28:16AN
		S1-4'					
		E502209-05					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SI	_		Batch: 2508128
Benzene	ND	0.0250	1	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SI	_		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV			Batch: 2508138	
Diesel Range Organics (C10-C28)	29.0	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Surrogate: n-Nonane		91.3 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D'	Т		Batch: 2509004
Chloride	47.0	20.0	1	1	02/23/25	02/25/25	



Sample Data

		imple D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 11:28:16AM
	S2	2-SURFACE					
]	E502209-06					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	SL		Batch: 2508128
Benzene	ND	0.0250		1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/22/25	
Foluene	ND	0.0250		1	02/22/25	02/22/25	
p-Xylene	ND	0.0250		1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500		1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		92.5 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2509004
Chloride	17900	400		20	02/23/25	02/25/25	



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Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	TB 1		
PO Box 247	Project Num		58-0007	Reported:		
Plains TX, 79355-0247	Project Mana	iger: Deli	ae Geller			2/27/2025 11:28:16AM
		S2-1'				
		E502209-07				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ŀ	Analyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.4 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2509004
Chloride	5920	100	5	02/23/25	02/25/25	



Sample Data

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Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	CTB 1		
PO Box 247	Project Number					Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/27/2025 11:28:16AN
		S2-2'				
		E502209-08				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		94.7 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2509004
Chloride	454	20.0	1	02/23/25	02/25/25	



Sample Data

	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 (CTB 1			
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Delr	ae Geller				2/27/2025 11:28:16AN
		S2-3'					
		E502209-09					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	L		Batch: 2508128
Benzene	ND	0.0250	1	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: S	L		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		105 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	V		Batch: 2508138
Diesel Range Organics (C10-C28)	32.2	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Surrogate: n-Nonane		96.1 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2509004
Chloride	154	20.0	1	1	02/23/25	02/25/25	



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	D.	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	ГВ 1		
PO Box 247	-	Project Number: 01058				Reported:
Plains TX, 79355-0247	Project Manag	ger: Deli	ae Geller			2/27/2025 11:28:16AN
		S2-4'				
		E502209-10				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
p-Xylene	ND	0.0250	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	25.7	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		91.9 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: DT		Batch: 2509004
Chloride	50.7	20.0	1	02/23/25	02/25/25	



Sample Data

	Ja	mple D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number		Wolf 1-12 CTB 1 58-0007			Reported:
Plains TX, 79355-0247	Project Manage		ae Geller			2/27/2025 11:28:16AM
1.4	, ,					
	S3 -	-SURFACE				
	F	502209-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst	: SL		Batch: 2508128
Benzene	ND	0.250	10	02/22/25	02/24/25	
Ethylbenzene	2.25	0.250	10	02/22/25	02/24/25	
Toluene	1.52	0.250	10	02/22/25	02/24/25	
p-Xylene	7.38	0.250	10	02/22/25	02/24/25	
o,m-Xylene	22.2	0.500	10	02/22/25	02/24/25	
Total Xylenes	29.6	0.250	10	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		111 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	612	200	10	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		111 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV			Batch: 2509013
Diesel Range Organics (C10-C28)	18800	500	20	02/22/25	02/24/25	
Oil Range Organics (C28-C36)	7960	1000	20	02/22/25	02/24/25	
Surrogate: n-Nonane		185 %	61-141	02/22/25	02/24/25	<i>S5</i>
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: DT		Batch: 2509004
Chloride	7710	100	5	02/23/25	02/25/25	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Wolf 1-12 CTB 1 58-0007			Reported:
Plains TX, 79355-0247	Project Mana		ae Geller			2/27/2025 11:28:16AM
	Tiojeet Maila	gei. Den	ac Gener			2/2//2025 11:20:10/10/
		S3-1'				
		E502209-12				
Ampleto	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: SL		Batch: 2508128
Benzene	ND	0.250	10	02/22/25	02/24/25	
Ethylbenzene	2.64	0.250	10	02/22/25	02/24/25	
oluene	1.22	0.250	10	02/22/25	02/24/25	
-Xylene	8.96	0.250	10	02/22/25	02/24/25	
,m-Xylene	27.3	0.500	10	02/22/25	02/24/25	
Total Xylenes	36.3	0.250	10	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
urrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	02/22/25	02/24/25	
urrogate: Toluene-d8		111 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	776	200	10	02/22/25	02/24/25	
urrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
urrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	02/22/25	02/24/25	
urrogate: Toluene-d8		111 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2509013
Diesel Range Organics (C10-C28)	14300	500	20	02/22/25	02/24/25	
Dil Range Organics (C28-C36)	5280	1000	20	02/22/25	02/24/25	
urrogate: n-Nonane		238 %	61-141	02/22/25	02/24/25	<i>S5</i>
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2509004
Chloride	3820	40.0	2	02/23/25	02/25/25	



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		sample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Num	ber: 0105	Wolf 1-12 C 58-0007	TB 1		Reported:
Plains TX, 79355-0247	Project Mana	ager: Delr	ae Geller			2/27/2025 11:28:16AM
		S3-2'				
		E502209-13				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
o-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		91.5 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: DT		Batch: 2509004
Chloride	376	20.0	1	02/23/25	02/25/25	



Sampl	le Data
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	3	ample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Reported:			
Plains TX, 79355-0247	Project Mana		ae Geller			2/27/2025 11:28:16AM
Tunio 11, 7555 0217	i iojeet munu	-				
		S3-3'				
		E502209-14				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	02/22/25	02/22/25	
,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/22/25	
urrogate: Bromofluorobenzene		105 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	02/22/25	02/22/25	
Jurrogate: Toluene-d8		102 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: SL		Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/22/25	02/22/25	
urrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	62.6	25.0	1	02/22/25	02/24/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/24/25	
Surrogate: n-Nonane		92.1 %	61-141	02/22/25	02/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2509004
Chloride	180	20.0	1	02/23/25	02/25/25	



Sample Data	Sam	ple]	Data
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	2	sample D	ala			
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	TB 1		
PO Box 247	Project Num		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Delr	ae Geller			2/27/2025 11:28:16AN
		S3-4'				
		E502209-15				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2508128
Benzene	ND	0.0250	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	02/22/25	02/22/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		90.7 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2509004
Chloride	48.2	20.0	1	02/23/25	02/25/25	



Sample Data

	5	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0105	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 11:28:16AM
	5	4-SURFACE					
	~	E502209-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	SL		Batch: 2508128
Benzene	ND	0.0250		1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/22/25	
Toluene	ND	0.0250		1	02/22/25	02/22/25	
o-Xylene	ND	0.0250		1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500		1	02/22/25	02/22/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		02/22/25	02/22/25	
Jurrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		96.3 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2509004
Chloride	5870	40.0		2	02/23/25	02/25/25	



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	3	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numl Project Mana	ber: 0105	Wolf 1-12 C 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 11:28:16AM
		S4-1'					
		E502209-17					
	D L	Reporting	Dil				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Benzene	ND	0.0250	1		02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1		02/22/25	02/22/25	
Toluene	ND	0.0250	1		02/22/25	02/22/25	
p-Xylene	ND	0.0250	1		02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1		02/22/25	02/22/25	
Total Xylenes	ND	0.0250	1		02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1		02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1		02/22/25	02/23/25	
Surrogate: n-Nonane		94.1 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2509004
Chloride	2970	40.0	2	2	02/23/25	02/25/25	



Sample Data

		Sample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247	Project Nam Project Num		Wolf 1-12 0 58-0007	CTB 1			Reported:
Plains TX, 79355-0247	Project Man	ager: Delr	ae Geller				2/27/2025 11:28:16AM
		S4-2'					
		E502209-18					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508128
Benzene	ND	0.0250	1	1	02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/22/25	
Toluene	ND	0.0250	1	1	02/22/25	02/22/25	
o-Xylene	ND	0.0250	1	1	02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/22/25	02/22/25	
urrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
urrogate: n-Nonane		95.8 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509004
Chloride	299	20.0	1	1	02/23/25	02/25/25	



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	L L	Sample D	ata				
Pima Environmental Services-Carlsbad PO Box 247	Project Nam Project Num		Wolf 1-12 C 58-0007	CTB 1			Reported:
PO Box 247 Plains TX, 79355-0247	Project Num Project Man		ae Geller				2/27/2025 11:28:16AM
Fianis 1A, 19555-0247	FIOJECT Mail	agei. Dell	ae Gellei				2/2//2025 11.20.10AM
		S4-3'					
		E502209-19					
Amelia	Result	Reporting Limit	Dilu	tion	Duououod	Analyzad	Notes
Analyte	Result	Limit	Dilu	uon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL			Batch: 2508128
Benzene	ND	0.0250	1		02/22/25	02/22/25	
Ethylbenzene	ND	0.0250	1		02/22/25	02/22/25	
Toluene	ND	0.0250	1		02/22/25	02/22/25	
p-Xylene	ND	0.0250	1		02/22/25	02/22/25	
o,m-Xylene	ND	0.0500	1		02/22/25	02/22/25	
Fotal Xylenes	ND	0.0250	1		02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/22/25	02/22/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/22/25	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		02/22/25	02/22/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV	7		Batch: 2508138
Diesel Range Organics (C10-C28)	26.3	25.0	1		02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1		02/22/25	02/23/25	
Surrogate: n-Nonane		94.7 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2509004
Chloride	119	20.0	1		02/23/25	02/25/25	



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	3	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	CTB 1			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Delr	ae Geller				2/27/2025 11:28:16AM
		S4-4'					
		E502209-20					
		Reporting					
Analyte	Result	Limit	Dilu	tion Prej	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Benzene	ND	0.0250	1	02/2	22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/2	22/25	02/23/25	
Toluene	ND	0.0250	1	02/2	22/25	02/23/25	
o-Xylene	ND	0.0250	1	02/2	22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/2	22/25	02/23/25	
Total Xylenes	ND	0.0250	1	02/2	22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/2	22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	02/2	22/25	02/23/25	
urrogate: Toluene-d8		103 %	70-130	02/2	22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/2	22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/2	22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	02/2	22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/2	22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2508138
Diesel Range Organics (C10-C28)	ND	25.0	1	02/2	22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/2	22/25	02/23/25	
Surrogate: n-Nonane		93.3 %	61-141	02/2	22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2509004
Chloride	57.8	20.0	1	02/2	23/25	02/25/25	



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:	Se	a Wolf 1-12 C	TR 1				
PO Box 247		Project Number:		058-0007	101				Reported:
		-						2/	7/2025 11.29.16 AM
Plains TX, 79355-0247		Project Manager:	De	elrae Geller				21.	27/2025 11:28:16AM
		Volatile Organic	B	Analyst: SL					
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508128-BLK1)							Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	ND	0.0250					1		-
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	0.511	0.0230	0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.311		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroeinane-a4 Surrogate: Toluene-d8	0.481		0.500		105	70-130			
surrogute. 101aene-au	0.525		0.200		100	70 120			
LCS (2508128-BS1)							Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	2.41	0.0250	2.50		96.3	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.36	0.0500	5.00		107	70-130			
Total Xylenes	7.94	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
Matrix Spike (2508128-MS1)				Source: I	E 502209 -	07	Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	2.36	0.0250	2.50	ND	94.3	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.4	45-135			
Toluene	2.54	0.0250	2.50	ND	102	48-130			
p-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.67	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
Matrix Spike Dup (2508128-MSD1)				Source: I	E 502209-	07	Prepared: 0	2/22/25 Ana	lyzed: 02/22/25
Benzene	2.58	0.0250	2.50	ND	103	48-131	8.82	23	-
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135	9.36	27	
Toluene	2.77	0.0250	2.50	ND	111	48-130	8.68	24	
o-Xylene	2.78	0.0250	2.50	ND	111	43-135	10.0	27	
p,m-Xylene	5.75	0.0230	5.00	ND	115	43-135	11.0	27	
5,m-Xylene Fotal Xylenes	8.53	0.0500	7.50	ND	113	43-135	10.7	27	
Surrogate: Bromofluorobenzene	0.518	0.0230	0.500		104	70-130	10.7		
о •			0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.500 0.506		0.500		100	70-130			
	0 506								



QC Summary Data

		QC BI		ii y Data	ı				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	TB 1				Reported: 2/27/2025 11:28:16AM
	N	onhalogenated O	rganics	by EPA 801	5D - GR	0			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508128-BLK1)							Prepared: 0	2/22/25	Analyzed: 02/22/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
LCS (2508128-BS2)							Prepared: 0	2/22/25	Analyzed: 02/22/25
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike (2508128-MS2)				Source: E502209-07			Prepared: 02/22/25 Analyzed: 02/22/25		
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike Dup (2508128-MSD2)				Source: l	E502209-0'	7	Prepared: 0	2/22/25	Analyzed: 02/22/25
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	2.67	20	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8									



QC Summary Data

		QC DI		ary Data	u.				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Sea Wolf 1-12 C 11058-0007 Delrae Geller	CTB 1				Reported: 2/27/2025 11:28:16AM
	Nonh	alogenated Orga	anics by	FEPA 8015E) - DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2508138-BLK1)							Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.3	61-141			
LCS (2508138-BS1)							Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	217	25.0	250		86.7	66-144			
Surrogate: n-Nonane	47.8		50.0		95.7	61-141			
Matrix Spike (2508138-MS1)				Source:	E502209-	07	Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	225	25.0	250	ND	89.9	56-156			
Surrogate: n-Nonane	46.5		50.0		93.0	61-141			
Matrix Spike Dup (2508138-MSD1)				Source:	E502209-	07	Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.7	56-156	1.93	20	
Surrogate: n-Nonane	45.8		50.0		91.5	61-141			



QC Summary Data

		QU DY		ing Duc					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/27/2025 11:28:16AM
	Nonh	alogenated Org) - DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2509013-BLK1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.4		50.0		107	61-141			
LCS (2509013-BS1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Gurrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike (2509013-MS1)				Source:	E502220-	24	Prepared: 02/24/25 Analyzed: 02/24/2		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
Surrogate: n-Nonane	51.3		50.0		103	61-141			
Matrix Spike Dup (2509013-MSD1)				Source:	E502220-	24	Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	1.75	20	
Surrogate: n-Nonane	51.5		50.0		103	61-141			



QC Summary Data

		X U N			~					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Sea Wolf 1-12 C 01058-0007 Delrae Geller	CTB 1				Reported: 2/27/2025 11:28:16.	AM
		Anions	by EPA	300.0/9056A	•				Analyst: DT	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2509004-BLK1) Chloride	ND	20.0					Prepared: 0	2/23/25	Analyzed: 02/25/25	
LCS (2509004-BS1)							Prepared: 0	2/23/25	Analyzed: 02/25/25	
Chloride Matrix Spike (2509004-MS1)	258	20.0	250	Source:	103 E502209-(90-110 09	Prepared: 0	2/23/25	Analyzed: 02/25/25	
Chloride Matrix Spiles Dup (2500004 MSD1)	411	20.0	250	154	103 E502209-0	80-120	Proposed (2/22/25	Analyzed: 02/25/25	
Matrix Spike Dup (2509004-MSD1) Chloride	407	20.0	250	154	101	80-120	1.05	2/23/23 1	Anaryzeu. 02/23/23	

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.



Pima Environmental Services-Carlsbad	Project Name:	Sea Wolf 1-12 CTB 1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Delrae Geller	02/27/25 11:28

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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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Page 32 of 34

Chain of Custody

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Noc Sonto 2-22-25 0500

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	te Received:	02/22/25 05	:00	Work Order ID: E502209
Phone:	(575) 631-6977 Da	te Logged In:	02/21/25 16	:18	Logged In By: Noe Soto
Email:	Du	e Date:	02/28/25 17	:00 (4 day TAT)	
Chain of	<u>f Custody (COC)</u>				
	the sample ID match the COC?		Yes		
	he number of samples per sampling site location match	the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: C	ourier
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	analyses?	No	_	
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
Sample 7	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		No, of containers not provided on COC.
Sample (<u>Cooler</u>				Project Seawold 1-2 CTB 1 has been
7. Was a	sample cooler received?		Yes		separated into multiple WOs due to high
8. If yes,	was cooler received in good condition?		Yes		sample volume, WOs are
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		E502209-E502212.
10. Were	custody/security seals present?		No		E302209-E302212.
11. If yes	s, were custody/security seals intact?		NA		
12. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec minutes of sampling		Yes		
13 Ifno	visible ice, record the temperature. Actual sample tem	nerature: 4º	2 C		
		iperature. <u>1</u>	<u> </u>		
	Container_ aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	be 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 containers	collected?	Yes		
Field La					
	field sample labels filled out with the minimum information of the minimum	ation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes	L	
	Collectors name?		No		
	Preservation	10			
	the COC or field labels indicate the samples were prese	rved?	No		
	sample(s) correctly preserved?	1-9	NA		
	o filteration required and/or requested for dissolved meta	15 (No		
	ase Sample Matrix				
	the sample have more than one phase, i.e., multiphase?	10	No		
27. If yes	s, does the COC specify which phase(s) is to be analyzed	1?	NA		
	ract Laboratory				
28. Are s	samples required to get sent to a subcontract laboratory?		No		
	a subcontract laboratory specified by the client and if so				

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



•



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 Wolf 1-12 CTB 1

Work Order: E502210

Job Number: 01058-0007

Received: 2/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/27/25

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: 2/27/25

Delrae Geller PO Box 247 Plains, TX 79355-0247

Project Name: Sea Wolf 1-12 CTB 1 Workorder: E502210 Date Received: 2/22/2025 5:00:10AM

Delrae Geller,



Page 77 of 188

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/22/2025 5:00:10AM, under the Project Name: Sea Wolf 1-12 CTB 1.

The analytical test results summarized in this report with the Project Name: Sea Wolf 1-12 CTB 1 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com

Michelle Gonzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample	Summary
Sampic	Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Sea Wolf 1-12 CTE 01058-0007 Delrae Geller	3 1	Reported: 02/27/25 09:19
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5-SURFACE	E502210-01A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
5-1'	E502210-02A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
5-2'	E502210-03A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
5-3'	E502210-04A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
35-4'	E502210-05A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
6-SURFACE	E502210-06A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
6-1'	E502210-07A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
6-2'	E502210-08A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
6-3'	E502210-09A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
6-4'	E502210-10A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
7-SURFACE	E502210-11A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
7-1'	E502210-12A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
7-2'	E502210-13A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
17-3'	E502210-14A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
7-4'	E502210-15A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
8-SURFACE	E502210-16A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
8-1'	E502210-17A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
8-2'	E502210-18A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
8-3'	E502210-19A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
8-4'	E502210-20A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Wolf 1-12 C 58-0007	TB 1		Reported:
Plains TX, 79355-0247	Project Manag		ae Geller			2/27/2025 9:19:45AM
	S5	-SURFACE	2			
]	E502210-01				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	29.0	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.6 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: JM		Batch: 2509017
Chloride	6170	40.0	2	02/24/25	02/24/25	





Sampl	e Data
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	D	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	Wolf 1-12 0 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
		S5-1'					
		E502210-02					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Sl	L		Batch: 2508130
Benzene	ND	0.0250	1	l	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/23/25	
Toluene	ND	0.0250	1	l	02/22/25	02/23/25	
o-Xylene	ND	0.0250	1	l	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	l	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	l	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Sl	Ĺ		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	v		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
Surrogate: n-Nonane		93.9 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JN	М		Batch: 2509017
Chloride	2420	40.0	2	2	02/24/25	02/24/25	



Sample Data

		sample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Nam Project Num Project Mana	ber: 0103	Wolf 1-12 C 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
		S5-2'					
		E502210-03					
Analyte	Result	Reporting Limit	Dilu	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL			Batch: 2508130
Benzene	ND	0.0250	1	. (2/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	. (2/22/25	02/23/25	
Toluene	ND	0.0250	1	. (2/22/25	02/23/25	
o-Xylene	ND	0.0250	1	. (2/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	. (2/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	(2/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	(02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	(02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	()2/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	L	Analyst: SL			Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	. (2/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	()2/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	(02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	C)2/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	(2/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	. (2/22/25	02/23/25	
Gurrogate: n-Nonane		95.0 %	61-141	()2/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: JM			Batch: 2509017
Chloride	377	20.0	1	. (2/24/25	02/24/25	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 0103	Wolf 1-12 0 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
		S5-3'					
		E502210-04					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	SL		Batch: 2508130
Benzene	ND	0.0250	1	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	I	02/22/25	02/23/25	
oluene	ND	0.0250	1	1	02/22/25	02/23/25	
-Xylene	ND	0.0250	1	1	02/22/25	02/23/25	
,m-Xylene	ND	0.0500	1	1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	1	02/22/25	02/23/25	
urrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/23/25	
urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		105 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: S	SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/23/25	
'urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/22/25	02/23/25	
'urrogate: Toluene-d8		105 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	NV		Batch: 2508139
Diesel Range Organics (C10-C28)	44.9	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
urrogate: n-Nonane		92.6 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: J	Μ		Batch: 2509017
Chloride	192	20.0	1	1	02/24/25	02/24/25	



Sample Data

	3	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12	CTB 1			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Delr	ae Geller				2/27/2025 9:19:45AM
		S5-4'					
		E502210-05					
	D k	Reporting	D'I				NI (
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508130
Benzene	ND	0.0250	1	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	1	02/22/25	02/23/25	
o-Xylene	ND	0.0250	1	1	02/22/25	02/23/25	
,m-Xylene	ND	0.0500	1	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		102 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		102 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2508139
Diesel Range Organics (C10-C28)	25.0	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Surrogate: n-Nonane		95.1 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509017
Chloride	85.7	20.0	1	1	02/24/25	02/24/25	



Sample Data

	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	oer: 0105	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
	S	6-SURFACE					
		E502210-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	SL		Batch: 2508130
Benzene	ND	0.0250		1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/23/25	
Toluene	ND	0.0250		1	02/22/25	02/23/25	
p-Xylene	ND	0.0250		1	02/22/25	02/23/25	
p,m-Xylene	ND	0.0500		1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.3 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	JM		Batch: 2509017
Chloride	2890	40.0		2	02/24/25	02/24/25	



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		Sample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Nam		Wolf 1-12 C 58-0007	TB 1		Demented
	Project Num		ae Geller			Reported: 2/27/2025 9:19:45AM
Plains TX, 79355-0247	Project Mana	iger: Den	ae Geller			2/2//2023 9:19:43AM
		S6-1'				
		E502210-07				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	02/22/25	02/23/25	
Jurrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		91.8 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: JM		Batch: 2509017
Chloride	1510	20.0	1	02/24/25	02/24/25	



Sam	ole	Data	

	53	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	TB 1		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/27/2025 9:19:45AM
		S6-2'				
		E502210-08				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		94.3 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: JM		Batch: 2509017
Chloride	400	20.0	1	02/24/25	02/24/25	



Sample Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	Wolf 1-12 C 58-0007 ae Geller	TB 1		Reported: 2/27/2025 9:19:45AN
		S6-3'				
		E502210-09				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	30.8	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		92.0 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2509017
Chloride	135	20.0	1	02/24/25	02/24/25	



Sample Data	Samp	le Data	
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	3	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 CT	B 1		D (1
PO Box 247	Project Numb		58-0007			Reported: 2/27/2025 9:19:45AM
Plains TX, 79355-0247	Project Manag	ger: Den	ae Geller			2/2//2023 9:19:43AM
		S6-4'				
		E502210-10				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
o-Xylene	ND	0.0250	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		98.2 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2509017
Chloride	91.2	20.0	1	02/24/25	02/24/25	



Sample Data

	9	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	oer: 0105	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
, ,	•	- 7-SURFACE	1				
	5	E502210-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2508130
Benzene	ND	0.0250		1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/23/25	
Toluene	ND	0.0250		1	02/22/25	02/23/25	
o-Xylene	ND	0.0250		1	02/22/25	02/23/25	
,m-Xylene	ND	0.0500		1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
urrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.7 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2509017
Chloride	1370	20.0		1	02/24/25	02/24/25	



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	Sa	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Wolf 1-12 CT 58-0007	Ъ1		Reported:
Plains TX, 79355-0247	Project Manag		ae Geller			2/27/2025 9:19:45AM
		S7-1'				
		E502210-12				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	29.7	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.1 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: JM		Batch: 2509017
Chloride	920	20.0	1	02/24/25	02/24/25	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	: Sea	Wolf 1-12 (CTB 1			
PO Box 247	Project Numb	ber: 0105	58-0007			Reported:	
Plains TX, 79355-0247	Project Mana	ger: Delr	ae Geller				2/27/2025 9:19:45AM
		S7-2'					
		E502210-13					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508130
Benzene	ND	0.0250	1	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: N		NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
Surrogate: n-Nonane		93.2 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509017
Chloride	439	20.0	1	1	02/24/25	02/24/25	



	3	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	ГВ 1		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Deir	ae Geller			2/27/2025 9:19:45AM
		S7-3'				
		E502210-14				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	02/22/25	02/23/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.1 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: JM		Batch: 2509017
Chloride	136	20.0	1	02/24/25	02/24/25	



Sample	e Data
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		Sample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Nam Project Num		Wolf 1-12 C 58-0007	TB 1		Reported:
Plains TX, 79355-0247	Project Man		ae Geller			2/27/2025 9:19:45AM
		S7-4'				
		E502210-15				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	02/22/25	02/23/25	
-Xylene	ND	0.0250	1	02/22/25	02/23/25	
,m-Xylene	ND	0.0500	1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ŀ	Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	02/22/25	02/23/25	
urrogate: Toluene-d8		103 %	70-130	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		93.5 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: JM		Batch: 2509017
Chloride	53.6	20.0	1	02/24/25	02/24/25	



Sample Data

	56	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name:		Wolf 1-12 C 58-0007	CTB 1		D ()
PO Box 247 Plains TX, 79355-0247	Project Numbe Project Manag		ae Geller			Reported: 2/27/2025 9:19:45AM
Fianis 1A, 19555-0247	Flojeet Mailag	ei. Deii	ae Gener			2/2//2025 9.19.45AW
	S	8-SURFACE				
		E502210-16				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22/	25 02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/	25 02/23/25	
Toluene	ND	0.0250	1	02/22/	25 02/23/25	
p-Xylene	ND	0.0250	1	02/22/	25 02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/	25 02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/	25 02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/	25 02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/	25 02/23/25	
urrogate: Toluene-d8		103 %	70-130	02/22/	25 02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/	25 02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/	25 02/23/25	
urrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/	25 02/23/25	
urrogate: Toluene-d8		103 %	70-130	02/22/	25 02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/	25 02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/	25 02/23/25	
Surrogate: n-Nonane		95.0 %	61-141	02/22/	25 02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2509017
Chloride	12000	200	10	0 02/24/	25 02/24/25	



Samp	le Data
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	2	sample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Nam Project Num Project Mana	ber: 0105	Wolf 1-12 0 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:19:45AM
		S8-1'					
		E502210-17					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	L		Batch: 2508130
Benzene	ND	0.0250	1	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/23/25	
Toluene	ND	0.0250	1	1	02/22/25	02/23/25	
o-Xylene	ND	0.0250	1	1	02/22/25	02/23/25	
,m-Xylene	ND	0.0500	1	l	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/22/25	02/23/25	
urrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: S	L		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	V		Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Surrogate: n-Nonane		91.6 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JI	M		Batch: 2509017
Chloride	3390	40.0	2	2	02/24/25	02/24/25	



Samp	le Data
~ mp	ic Data

	2	sample D	ala				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	CTB 1			
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Deli	ae Geller				2/27/2025 9:19:45AN
		S8-2'					
		E502210-18					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508130
Benzene	ND	0.0250	1		02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1		02/22/25	02/23/25	
Toluene	ND	0.0250	1		02/22/25	02/23/25	
p-Xylene	ND	0.0250	1		02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1		02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1		02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2508139
Diesel Range Organics (C10-C28)	ND	25.0	1		02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1		02/22/25	02/23/25	
Surrogate: n-Nonane		88.8 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2509017
Chloride	307	20.0	1		02/24/25	02/24/25	



Samp	le Data
~ mp	ic Data

	2	sample D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Nam Project Num Project Mana	mber: 01058-0007				Reported: 2/27/2025 9:19:45AM
		S8-3'				
		E502210-19				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prep	ared Analy	zed Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2508130
Benzene	ND	0.0250	1	02/22	2/25 02/23	/25
Ethylbenzene	ND	0.0250	1	02/22	2/25 02/23	/25
Toluene	ND	0.0250	1	02/22	2/25 02/23	/25
o-Xylene	ND	0.0250	1	02/22	2/25 02/23	/25
o,m-Xylene	ND	0.0500	1	02/22	2/25 02/23	/25
Fotal Xylenes	ND	0.0250	1	02/22	2/25 02/23	/25
Surrogate: Bromofluorobenzene		107 %	70-130	02/22	2/25 02/23	/25
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	02/22	2/25 02/23	/25
Surrogate: Toluene-d8		104 %	70-130	02/22	2/25 02/23	/25
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22	2/25 02/23	/25
Surrogate: Bromofluorobenzene		107 %	70-130	02/22	2/25 02/23	/25
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	02/22	2/25 02/23	/25
Surrogate: Toluene-d8		104 %	70-130	02/22	2/25 02/23	/25
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2508139
Diesel Range Organics (C10-C28)	68.1	25.0	1	02/22	2/25 02/23	/25
Dil Range Organics (C28-C36)	ND	50.0	1	02/22	2/25 02/23	/25
Surrogate: n-Nonane		91.2 %	61-141	02/22	2/25 02/23,	/25
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2509017
Chloride	143	20.0	1	02/24	4/25 02/24	/25



Sample Data

	b	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 (CTB 1			
PO Box 247	Project Numl		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Delr	ae Geller			2/27/2025 9:19:45AN	
		S8-4'					
		E502210-20					
		Reporting					
Analyte	Result	Limit	Dilu	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508130
Benzene	ND	0.0250	1	. (2/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	. (2/22/25	02/23/25	
Toluene	ND	0.0250	1	. (2/22/25	02/23/25	
p-Xylene	ND	0.0250	1	. (2/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	. (2/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	. (2/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	C)2/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	()2/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	()2/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: SL			Batch: 2508130
Gasoline Range Organics (C6-C10)	ND	20.0	1	. (2/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130	()2/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	()2/22/25	02/23/25	
Surrogate: Toluene-d8		103 %	70-130	()2/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2508139
Diesel Range Organics (C10-C28)	30.7	25.0	1	. (2/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	. (2/22/25	02/23/25	
Surrogate: n-Nonane		99.0 %	61-141	()2/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2509017
Chloride	74.2	20.0	1	(2/24/25	02/24/25	



QC Summary Data

		QC 51		v					
Pima Environmental Services-Carlsbad		Project Name:	Se	a Wolf 1-12 (CTB 1				Reported:
PO Box 247		Project Number:	01	058-0007					
Plains TX, 79355-0247		Project Manager:	De	elrae Geller				2/	27/2025 9:19:45AM
		Volatile Organic	Compo	unds by El	PA 82601	B			Analyst: SL
Analyte		Reporting	Spike	Source		Rec		RPD	
, indigite	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508130-BLK1)							Prepared: 0	2/22/25 Ana	lyzed: 02/23/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.7	70-130			
Surrogate: 1,2-Dichloroethane-a4 Surrogate: Toluene-d8	0.434		0.500		104	70-130			
LCS (2508130-BS1)							Prepared 0	2/22/25 Ana	lyzed: 02/23/25
,	2.46		2.50		00.2	70.120	Treparea. o	2/22/23 / IIId	
Benzene	2.46	0.0250	2.50		98.2	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.64	0.0250	2.50		106	70-130			
p-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.39 7.96	0.0500	5.00 7.50		108 106	70-130 70-130			
Total Xylenes		0.0250							
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			
Matrix Spike (2508130-MS1)				Source:	E502210-	04	Prepared: 0	2/22/25 Ana	lyzed: 02/23/25
Benzene	2.40	0.0250	2.50	ND	96.0	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.7	45-135			
Toluene	2.59	0.0250	2.50	ND	104	48-130			
p-Xylene	2.53	0.0250	2.50	ND	101	43-135			
o,m-Xylene	5.27	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.80	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Sumaanta, Taluana 19			0.500		102	70-130			
Surrogate: Toluene-d8	0.512								
Matrix Spike Dup (2508130-MSD1)	0.512			Source:	E502210-	04	Prepared: 0	2/22/25 Ana	lyzed: 02/23/25
-	2.27	0.0250	2.50	ND	90.9	48-131	5.39	23	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1)	2.27 2.34	0.0250 0.0250	2.50 2.50			48-131 45-135		23 27	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene	2.27			ND	90.9	48-131 45-135 48-130	5.39	23 27 24	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene Ethylbenzene	2.27 2.34	0.0250	2.50	ND ND	90.9 93.6	48-131 45-135 48-130 43-135	5.39 5.26	23 27 24 27	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene Ethylbenzene Foluene	2.27 2.34 2.44	0.0250 0.0250	2.50 2.50	ND ND ND	90.9 93.6 97.5	48-131 45-135 48-130	5.39 5.26 6.17	23 27 24	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene Ethylbenzene Foluene o-Xylene	2.27 2.34 2.44 2.50	0.0250 0.0250 0.0250	2.50 2.50 2.50	ND ND ND ND	90.9 93.6 97.5 100	48-131 45-135 48-130 43-135	5.39 5.26 6.17 1.19	23 27 24 27	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene Ethylbenzene Toluene o-Xylene o,m-Xylene	2.27 2.34 2.44 2.50 5.10	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00	ND ND ND ND	90.9 93.6 97.5 100 102	48-131 45-135 48-130 43-135 43-135	5.39 5.26 6.17 1.19 3.14	23 27 24 27 27	lyzed: 02/23/25
Matrix Spike Dup (2508130-MSD1) Benzene Ethylbenzene Toluene o-Xylene o,m-Xylene Total Xylenes	2.27 2.34 2.44 2.50 5.10 7.61	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50	ND ND ND ND	90.9 93.6 97.5 100 102 101	48-131 45-135 48-130 43-135 43-135 43-135	5.39 5.26 6.17 1.19 3.14	23 27 24 27 27	lyzed: 02/23/25



QC Summary Data

		$\mathbf{x} \in \mathbf{v}$			~				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/27/2025 9:19:45AM
	N	onhalogenated O	rganics	by EPA 801	15D - GF	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508130-BLK1)							Prepared: 0	2/22/25	Analyzed: 02/23/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.7	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
LCS (2508130-BS2)							Prepared: 0	2/22/25	Analyzed: 02/23/25
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93 .7	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
Matrix Spike (2508130-MS2)				Source:	E502210-0	4	Prepared: 0	2/22/25	Analyzed: 02/23/25
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
Matrix Spike Dup (2508130-MSD2)				Source:	E502210-0	4	Prepared: 0	2/22/25	Analyzed: 02/23/25
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130	4.53	20	
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			



QC Summary Data

		QU D		ary Data					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		ea Wolf 1-12 C 1058-0007	CTB 1				Reported:
Plains TX, 79355-0247		Project Manager:	Γ	Delrae Geller					2/27/2025 9:19:45AM
	Nonh	alogenated Org	anics by	EPA 8015E) - 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 (2508139-BLK1)							Prepared: 02	2/22/25 <i>I</i>	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.4		50.0		92.7	61-141			
LCS (2508139-BS1)							Prepared: 02	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	229	25.0	250		91.7	66-144			
Surrogate: n-Nonane	47.0		50.0		94.0	61-141			
Matrix Spike (2508139-MS1)				Source:	E502210-	10	Prepared: 02	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.6	56-156			
Surrogate: n-Nonane	66.6		50.0		133	61-141			
Matrix Spike Dup (2508139-MSD1)				Source:	E502210-	10	Prepared: 02	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	232	25.0	250	ND	92.9	56-156	0.758	20	
Surrogate: n-Nonane	46.1		50.0		92.3	61-141			



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	S	ea Wolf 1-12 (CTB 1				Reported:	
PO Box 247		Project Number:	0	1058-0007						
Plains TX, 79355-0247		Project Manager:	D	elrae Geller					2/27/2025 9:19:454	AM
		Anions	by EPA 3	300.0/90564	4				Analyst: JM	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2509017-BLK1)							Prepared: 0	2/24/25	Analyzed: 02/24/25	
Chloride	ND	20.0								
LCS (2509017-BS1)							Prepared: 0	2/24/25	Analyzed: 02/24/25	
Chloride	253	20.0	250		101	90-110				
Matrix Spike (2509017-MS1)				Source:	E502210-1	10	Prepared: 0	2/24/25	Analyzed: 02/24/25	
Chloride	350	20.0	250	91.2	103	80-120				
Matrix Spike Dup (2509017-MSD1)				Source:	E502210-1	10	Prepared: 0	2/24/25	Analyzed: 02/24/25	
Chloride	345	20.0	250	91.2	102	80-120	1.22	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.



Pima Environmental Services-Carlsbad	Project Name:	Sea Wolf 1-12 CTB 1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Delrae Geller	02/27/25 09:19

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

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



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Client:	Pima En	viron	mental s	Services,	LLC		Con	npany: C	Devon E	nergy	<u>v</u>			Lab	WO	Ħ			Num			1D	2D	3D	Std		NM	CO UT	XT			
Project	Name:	Seav	/olf 1-12	CTB 1			Adc	iress:						E	50210-0103						57				x		x					
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Time Sampled	Date San	mpled	Matrix	No. of Containers			Sample ID					Field Filter	L Nur	ab nber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	rceq 1005 - TX	RCRA 8 Metals	Catton/Anion Pkg					Remarks	;			
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3:26			$\neg \uparrow$		S6-4'								6							\uparrow												
Additio	nal Inst	ructi	ons: W	 /O # 211	l 2518 9											I	I	I		1	I	J	I									
			-	and authent	icity of this sa	ample. I ar	n aware	that tampe	ering with	orinter	ntionally n	nislabeling	the sam	ple loca	ation, (date o	r time	e of co	lection	is co	nside	red fra	ud and	d may l	be gro	unds fi	or lega	I action.				
Sampled b				Date	-	Time		Received	by: (Sig	natur	ei	Date		_	Time			-		Samp	les req	uiring t	hermal	preserv	vation	must be	receiv	ed on ice ti	e day they			
1 Am			ance) Z-	20.25	8:4	う	Vu	nn	eff	thre	2-21	-25	>	93	0	1					or reci ent day:		acked in	n ice at	an avg t	temp a	bove 0 but	ess than 6 oC			
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4:00						S8-2'					12	3						T					1				
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Additio	nal lı	nstruct	ions:	w/o	# 211	25189				•																	
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relingui HN	ħΖ	WT	the no		Z-	625	ime ;Z	3	Received by: (Signature)	Z-Z	1-29	হ	Ÿ	:0	ð	£.,		are sa	ies req impled bseque	or reco	eived pa	l preservatio acked in ice a	i must be i it an avg to	recervi emp al	bove 0 bu	the di it less	i than (
	shed Vl		m	-	Date Z-	21-25	ime Z	30) Michelle Gonz	rleg J.	21.	25	Time	13	0			Rec	eive	d on	ice:	\sim	lse Onl N	У			
relinqui V Mic	shed	le C	nature)	pole	Date	21-22		Ч	Received by: (Signature)	Date 2.2	1.2	5	Time	<u>(</u>	5			11_							<u>13</u>		
Relinqui	shed H	by: (Sig	nature)		Date Ĵ.	U.4	ime L L	20/	Hecefve by: (Sinthfure)		125	,	Ting C	Œ	+ ^M	5-21			6 Ten			+					
ample Ma	trix: S	- Soil, Sd	- Solid, Sg	- Sludg	e, A - Ac	queous, Ó - Ol	ther			Contain	er Tvo	e: g -	glass	5, p -	poly	/plas	tic, a	g-a	mber	glas	s. v -	VOA				ihe r	

Chain of Custody

Noe Soto 2-22-25 0500

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Received by OCD: 3/19/2025 12:17:02 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Date	e Received:	02/22/25 05:	:00	Work Order ID: E502210
Phone:	(575) 631-6977 Dat	e Logged In:	02/21/25 16:	23	Logged In By: Noe Soto
Email:	Due	Date:	02/28/25 17:	:00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match the	ne COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier:	Courier
4. Was th	ne COC complete, i.e., signatures, dates/times, requested a	analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the :	field,	Yes		Comments/Resolution
Sample '	i.e, 15 minute hold time, are not included in this disucssion.				
	Turn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT?		Yes		No, of containers not provided on COC.
Sample (100		Project Seawold 1-2 CTB 1 has been
	sample cooler received?		Yes		separated into multiple WOs due to high
	was cooler received in good condition?		Yes		
-	ne sample(s) received intact, i.e., not broken?		Yes		sample volume, WOs are
	custody/security seals present?		No		E502209-E502212.
	s, were custody/security seals intact?		NA		
	he sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rece		Yes		
10.10	minutes of sampling		0		
	visible ice, record the temperature. Actual sample temp	perature: <u>4°</u>	<u> </u>		
	<u>Container</u>		NT		
	aqueous VOC samples present? VOC samples collected in VOA Vials?		No 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 containers of	collected?	Yes		
Field La			- 50		
	field sample labels filled out with the minimum information	tion:			
S	Sample ID?		Yes		
	Date/Time Collected?		Yes		L
	Collectors name?		No		
-	Preservation	ved?	No		
	the COC or field labels indicate the samples were preser	veu?	No NA		
	sample(s) correctly preserved? b filteration required and/or requested for dissolved metals	29	NA No		
			110		
	ase Sample Matrix		NI-		
	s, does the COC specify which phase(s) is to be analyzed.	,	No		
		•	NA		
	ract Laboratory		ŊŢ		
	samples required to get sent to a subcontract laboratory? a subcontract laboratory specified by the client and if so v	erh o 9	No NA S	ubcontract La	1 374
/ W W/96 /	a supcourract taporatory specified by the client and if so y	VD()/	INA S		DI DI A

e

Date

envirotech Inc.

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

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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 Wolf 1-12 CTB 1

Work Order: E502211

Job Number: 01058-0007

Received: 2/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/27/25

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: 2/27/25

Delrae Geller PO Box 247 Plains, TX 79355-0247

Project Name: Sea Wolf 1-12 CTB 1 Workorder: E502211 Date Received: 2/22/2025 5:00:10AM

Delrae Geller,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/22/2025 5:00:10AM, under the Project Name: Sea Wolf 1-12 CTB 1.

The analytical test results summarized in this report with the Project Name: Sea Wolf 1-12 CTB 1 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com

Michelle Gonzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sam	nla	Summary	
Sam	ble a	Summary	

		Sample Sum				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Sea Wolf 1-12 CTE 01058-0007 Delrae Geller	3-1	Reported: 02/27/25 09:23	
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
W1-SURFACE	E502211-01A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W1-1'	E502211-02A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W1-2'	E502211-03A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W1-3'	E502211-04A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W1-4'	E502211-05A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W2-SURFACE	E502211-06A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W2-1'	E502211-07A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W2-2'	E502211-08A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W2-3'	E502211-09A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W2-4'	E502211-10A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W3-SURFACE	E502211-11A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W3-1'	E502211-12A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W3-2'	E502211-13A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W3-3'	E502211-14A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W3-4'	E502211-15A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W4-SURFACE	E502211-16A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W4-1'	E502211-17A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W4-2'	E502211-18A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W4-3'	E502211-19A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	
W4-4'	E502211-20A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.	



	Sa	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	Wolf 1-12 (58-0007 rae Geller	CTB 1			Reported: 2/27/2025 9:23:20AM
	SW	/1-SURFAC	E				
		E502211-01					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/23/25	
Toluene	ND	0.0250		1	02/22/25	02/23/25	
p-Xylene	ND	0.0250		1	02/22/25	02/23/25	
p,m-Xylene	ND	0.0500		1	02/22/25	02/23/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: SL			Batch: 2508131	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: HM				Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/22/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/22/25	
Surrogate: n-Nonane		103 %	61-141		02/22/25	02/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



Sample Data

	~	bample D	uu				
Pima Environmental Services-Carlsbad	Project Name	e: Sea	Wolf 1-12 (CTB 1			
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Delr	ae Geller				2/27/2025 9:23:20AM
		SW1-1'					
		E502211-02					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250	1	1	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/23/25	
Toluene	ND	0.0250	1	1	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	1	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/23/25	
Fotal Xylenes	ND	0.0250	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/22/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/22/25	
Surrogate: n-Nonane		106 %	61-141		02/22/25	02/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509018
Chloride	ND	20.0	1	1	02/24/25	02/24/25	



Sample Data

	D	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numl Project Mana	ber: 0103	Wolf 1-12 C 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:23:20AM
	Tiojeet Malia	igei. Dell	ac Gener				2/2//2023 9.23.20/ ivi
		SW1-2'					
		E502211-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Benzene	ND	0.0250	1	l	02/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/23/25	
Toluene	ND	0.0250	1	l	02/22/25	02/23/25	
p-Xylene	ND	0.0250	1	l	02/22/25	02/23/25	
o,m-Xylene	ND	0.0500	1	l	02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	l	02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HN	1		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/22/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/22/25	
Surrogate: n-Nonane		108 %	61-141		02/22/25	02/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2509018
Chloride	ND	20.0	1	1	02/24/25	02/24/25	



Samp	le D	ata
~ min	IV 10	uuu

	D	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	TB 1		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/27/2025 9:23:20AM
		SW1-3'				
		E502211-04				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/	25 02/23/25	
Ethylbenzene	ND	0.0250	1	02/22/	25 02/23/25	
Toluene	ND	0.0250	1	02/22/	25 02/23/25	
p-Xylene	ND	0.0250	1	02/22/	25 02/23/25	
o,m-Xylene	ND	0.0500	1	02/22/	25 02/23/25	
Fotal Xylenes	ND	0.0250	1	02/22/	25 02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/	25 02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/	25 02/23/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/	25 02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/	25 02/23/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/	25 02/23/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/	25 02/23/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/	25 02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: HM		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/	25 02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/	25 02/23/25	
Surrogate: n-Nonane		131 %	61-141	02/22/	25 02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/	25 02/24/25	



Sample Data

	L.	bample D	ata				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	CTB 1			D (1)
PO Box 247	Project Num		58-0007 ae Geller				Reported: 2/27/2025 9:23:20AM
Plains TX, 79355-0247	Project Mana	iger: Den	ae Geller				2/2//2023 9:23:20AM
		SW1-4'					
		E502211-05					
		Reporting					
Analyte	Result	Limit	Dilu	tion 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL			Batch: 2508131
Benzene	ND	0.0250	1	. ()2/22/25	02/23/25	
Ethylbenzene	ND	0.0250	1	. ()2/22/25	02/23/25	
Toluene	ND	0.0250	1	. ()2/22/25	02/23/25	
-Xylene	ND	0.0250	1	. (02/22/25	02/23/25	
,m-Xylene	ND	0.0500	1	. (02/22/25	02/23/25	
Total Xylenes	ND	0.0250	1	. ()2/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	(02/22/25	02/23/25	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	(02/22/25	02/23/25	
Surrogate: Toluene-d8		104 %	70-130	0	02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	. (02/22/25	02/23/25	
Surrogate: Bromofluorobenzene		104 %	70-130	(02/22/25	02/23/25	
urrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	(02/22/25	02/23/25	
urrogate: Toluene-d8		104 %	70-130	(02/22/25	02/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	. (02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	. (02/22/25	02/23/25	
Surrogate: n-Nonane		104 %	61-141	(02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: JM			Batch: 2509018
Chloride	ND	20.0	1	. (02/24/25	02/24/25	



	D	ample D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:23:20AM
	SV	W2-SURFAC	E				
		E502211-06					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/24/25	
Toluene	ND	0.0250		1	02/22/25	02/24/25	
p-Xylene	ND	0.0250		1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500		1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	HM		Batch: 2509013
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/24/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/24/25	
Surrogate: n-Nonane		101 %	61-141		02/22/25	02/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



Sample Data

	5	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name:		Wolf 1-12 C 58-0007	CTB 1		D ()
PO Box 247 Plains TX, 79355-0247	Project Numb Project Manag		ae Geller			Reported: 2/27/2025 9:23:20AM
Plains 1X, 79355-0247	Project Manag	ger: Den	ae Geller			2/2//2023 9:23:20AM
		SW2-1'				
		E502211-07				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/2	5 02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/2	5 02/24/25	
Toluene	ND	0.0250	1	02/22/2	5 02/24/25	
p-Xylene	ND	0.0250	1	02/22/2	5 02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/2	5 02/24/25	
Total Xylenes	ND	0.0250	1	02/22/2	5 02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/2	5 02/24/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/22/2	5 02/24/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/2	5 02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/2	5 02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/2	5 02/24/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/22/2	5 02/24/25	
Surrogate: Toluene-d8		102 %	70-130	02/22/2	5 02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: HM		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/2	5 02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/2	5 02/23/25	
Surrogate: n-Nonane		114 %	61-141	02/22/2	5 02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/2	5 02/24/25	



Sample Data

	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	TB 1		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Delr	ae Geller			2/27/2025 9:23:20AM
		SW2-2'				
		E502211-08				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: HM	Batch: 2508140	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		107 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sample Data

	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 C	TB 1		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Delr	ae Geller			2/27/2025 9:23:20AM
		SW2-3'				
		E502211-09				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ŀ	analyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		104 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ŀ		Batch: 2508140	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sample Data

	D	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 0103	Wolf 1-12 C 58-0007 ae Geller	CTB 1		Reported: 2/27/2025 9:23:20AM
Plains 1A, 79535-0247	Project Mana	iger: Dell	ae Gener			2/2//2025 9.23.20AM
		SW2-4'				
		E502211-10				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		116 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/25	02/24/25	



	5	ample D	ara				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		Wolf 1-12	CTB 1			Reported:
Plains TX, 79355-0247	Project Manag		ae Geller				2/27/2025 9:23:20AM
	SV	V3-SURFAC	Е				
		E502211-11					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/24/25	
Toluene	ND	0.0250		1	02/22/25	02/24/25	
p-Xylene	ND	0.0250		1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500		1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		113 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



Samp	le Data
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	5	ample D	ala				
Pima Environmental Services-Carlsbad	5	Project Name: Sea Wolf 1-12 CTB 1					
PO Box 247	Project Number: 01058-0007						Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller				2/27/2025 9:23:20AM
		SW3-1'					
		E502211-12					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	SL		Batch: 2508131
Benzene	ND	0.0250	1	l	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/24/25	
Toluene	ND	0.0250	1	l	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	l	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	l	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	l	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
Surrogate: n-Nonane		111 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: J	М		Batch: 2509018
Chloride	ND	20.0	1	l	02/24/25	02/24/25	



Samp	le Data
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		ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12	CTB 1			
PO Box 247	Project Num		01058-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Deli	ae Geller				2/27/2025 9:23:20AM
		SW3-2'					
		E502211-13					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/24/25	
Toluene	ND	0.0250		1	02/22/25	02/24/25	
p-Xylene	ND	0.0250		1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500		1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		100 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		100 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		114 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



Samp	le Data
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	D	sample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Num		Wolf 1-12 (58-0007		Reported:		
Plains TX, 79355-0247	Project Mana		ae Geller				2/27/2025 9:23:20AM
Tunio 17, 79555 0247	Troject Mane	igen. Den	de Gener				2.2
		SW3-3'					
		E502211-14					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250	1	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		102 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		102 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1	02/22/25	02/23/25	
Surrogate: n-Nonane		111 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: .	JM		Batch: 2509018
Chloride	ND	20.0	1	1	02/24/25	02/24/25	



Sample Data

	5	ample D	ara				
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12	CTB 1			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Delr	ae Geller				2/27/2025 9:23:20AM
		SW3-4'					
		E502211-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/24/25	
Toluene	ND	0.0250		1	02/22/25	02/24/25	
p-Xylene	ND	0.0250		1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500		1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/22/25	02/24/25	
urrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	HM		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		120 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



	D	ample D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	oer: 0103	Wolf 1-12 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:23:20AM
	SV	V4-SURFAC	E				
		E502211-16					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2508131
Benzene	ND	0.0250		1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250		1	02/22/25	02/24/25	
Toluene	ND	0.0250		1	02/22/25	02/24/25	
p-Xylene	ND	0.0250		1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500		1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0		1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/22/25	02/23/25	
Surrogate: n-Nonane		117 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2509018
Chloride	ND	20.0		1	02/24/25	02/24/25	



Sample Data

	5	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	Wolf 1-12 C 58-0007 ae Geller	CTB 1			Reported: 2/27/2025 9:23:20AM
	Tiojeet Mana	igei. Dell	ac Gener				2/2//2023 9.23.20/ ivi
		SW4-1'					
		E502211-17					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Benzene	ND	0.0250	1	02/	22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/	22/25	02/24/25	
Toluene	ND	0.0250	1	02/	22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/	22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/	22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/	22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/	22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	02/	22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/	/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/	22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/	/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	02/	22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/	22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM			Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	02/	22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/	22/25	02/23/25	
Surrogate: n-Nonane		112 %	61-141	02/	22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2509018
Chloride	ND	20.0	1	02/	24/25	02/24/25	



Sample Data

	D	ample D	ala						
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Num		Wolf 1-12 C 58-0007	CTB 1		Reported:			
Plains TX, 79355-0247	Project Mana		ae Geller			2/27/2025 9:23:20AM			
Tunis 1A, 19555-0247	Troject Mane	igen. Den	ae Gener			2.2.7.2020 9.1201201101			
		SW4-2'							
E502211-18									
		Reporting							
Analyte	Result	Limit	Dilu	tion Prepar	ed Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2508131			
Benzene	ND	0.0250	1	02/22/2	25 02/24/25				
Ethylbenzene	ND	0.0250	1	02/22/2	25 02/24/25				
Toluene	ND	0.0250	1	02/22/2	25 02/24/25				
p-Xylene	ND	0.0250	1	02/22/2	25 02/24/25				
o,m-Xylene	ND	0.0500	1	02/22/2	25 02/24/25				
Total Xylenes	ND	0.0250	1	02/22/2	25 02/24/25				
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/	25 02/24/25				
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/22/.	25 02/24/25				
Surrogate: Toluene-d8		102 %	70-130	02/22/	25 02/24/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2508131			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/2	25 02/24/25				
Surrogate: Bromofluorobenzene		103 %	70-130	02/22/	25 02/24/25				
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/22/	25 02/24/25				
Surrogate: Toluene-d8		102 %	70-130	02/22/.	25 02/24/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2508140			
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/2	25 02/23/25				
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/2	25 02/23/25				
Surrogate: n-Nonane		118 %	61-141	02/22/	25 02/23/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2509018			
Chloride	ND	20.0	1	02/24/2	25 02/24/25				



Sample Data

	b	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 C	ГВ 1		
PO Box 247	Project Numl		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ıger: Delı	ae Geller			2/27/2025 9:23:20AM
		SW4-3'				
		E502211-19				
		Reporting				
Analyte	Result	Limit	Dilut	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2508131
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: SL		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		102 %	70-130	02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: HM		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		117 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: JM		Batch: 2509018
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sample Data

	5	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	Wolf 1-12 C 58-0007 ae Geller		Reported: 2/27/2025 9:23:20AM		
	Tiojeet Mana	-	ae Gener				2,2,72023 9.23.20144
		SW4-4'					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SI	L		Batch: 2508131
Benzene	ND	0.0250	1	l	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	l	02/22/25	02/24/25	
Toluene	ND	0.0250	1	l	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	l	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	l	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	l	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SI	L		Batch: 2508131
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/22/25	02/24/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/22/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/22/25	02/24/25	
Surrogate: Toluene-d8		103 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: H	М		Batch: 2508140
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	l	02/22/25	02/23/25	
Surrogate: n-Nonane		109 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JN	M		Batch: 2509018
Chloride	ND	20.0	1	1	02/24/25	02/24/25	



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:	Se	a Wolf 1-12 C	CTB 1				Reported:
PO Box 247		Project Number:		058-0007	-				Keporteu:
Plains TX, 79355-0247		Project Manager:		elrae Geller				2	/27/2025 9:23:20AM
1 milli 17, 7935 0247						_			2,,2020 9,20,20,11,1
	Volatile Organic Compounds by EPA 8260B								Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508131-BLK1)							Prenared: 0	2/22/25 An	alyzed: 02/24/25
Benzene	ND	0.0250					riepurea. or	2,22,23 TH	
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
	ND	0.0230							
p,m-Xylene	ND								
Total Xylenes		0.0250	0.500		104	70-130			
Surrogate: Bromofluorobenzene	0.520								
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2508131-BS1)							Prepared: 02	2/22/25 Ana	alyzed: 02/24/25
Benzene	2.28	0.0250	2.50		91.2	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.4	70-130			
Toluene	2.44	0.0250	2.50		97.4	70-130			
o-Xylene	2.38	0.0250	2.50		95.4	70-130			
p,m-Xylene	4.92	0.0500	5.00		98.3	70-130			
Total Xylenes	7.30	0.0250	7.50		97.3	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			
Matrix Spike (2508131-MS1)				Source:	E502211-	06	Prepared: 02	2/22/25 Ana	alyzed: 02/24/25
Benzene	2.37	0.0250	2.50	ND	94.6	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.6	45-135			
Toluene	2.56	0.0250	2.50	ND	102	48-130			
o-Xylene	2.54	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.80	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
Matrix Spike Dup (2508131-MSD1)				Source:	E502211-	06	Prepared: 02	2/22/25 Ana	alyzed: 02/24/25
Benzene	2.33	0.0250	2.50	ND	93.1	48-131	1.60	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.5	45-135	2.11	27	
Toluene	2.48	0.0250	2.50	ND	99.1	48-130	3.04	24	
o-Xylene	2.54	0.0250	2.50	ND	102	43-135	0.0984	27	
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135	0.888	27	
Total Xylenes	7.75	0.0250	7.50	ND	101	43-135	0.630	27	
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		103	70-130			
surroguie. 1,2-Dichloroeinune-a4	0.308				102	/0=150			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/27/2025 9:23:20AM
	N	onhalogenated O		Analyst: SL					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508131-BLK1)							Prepared: 0	2/22/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2508131-BS2)							Prepared: 0	2/22/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
Matrix Spike (2508131-MS2)				Source:	E502211-06		Prepared: 0	2/22/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike Dup (2508131-MSD2)				Source:	E502211-06		Prepared: 0	2/22/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	2.16	20	
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/27/2025 9:23:20AM
	Nonh	alogenated Orga	anics by	EPA 8015E) - DRO	/ORO			Analyst: HM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2508140-BLK1)							Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36) Surrogate: n-Nonane	ND 52.5	50.0	50.0		105	61-141			
LCS (2508140-BS1)							Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	259	25.0	250		103	66-144			-
Surrogate: n-Nonane	52.6		50.0		105	61-141			
Matrix Spike (2508140-MS1)				Source:	E502211-(07	Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	56.5		50.0		113	61-141			
Matrix Spike Dup (2508140-MSD1)				Source:	E502211-	07	Prepared: 0	2/22/25 A	Analyzed: 02/22/25
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	2.59	20	
Surrogate: n-Nonane	53.2		50.0		106	61-141			



QC Summary Data

		QU DI		ing Date					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/27/2025 9:23:20AM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2509013-BLK1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.4		50.0		107	61-141			
LCS (2509013-BS1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike (2509013-MS1)				Source:	E502220-	24	Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
Surrogate: n-Nonane	51.3		50.0		103	61-141			
Matrix Spike Dup (2509013-MSD1)				Source:	E502220-	24	Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	1.75	20	
Surrogate: n-Nonane	51.5		50.0		103	61-141			



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	S	ea Wolf 1-12 G	CTB 1				Reported:
PO Box 247		Project Number:	0	1058-0007					•
Plains TX, 79355-0247		Project Manager:	E	Delrae Geller					2/27/2025 9:23:20A
		Anions	by EPA	300.0/9056 A	١				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509018-BLK1)							Prepared: ()2/24/25	Analyzed: 02/24/25
Chloride	ND	20.0							
LCS (2509018-BS1)							Prepared: ()2/24/25	Analyzed: 02/24/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2509018-MS1)				Source:	E502211-0	1	Prepared: ()2/24/25	Analyzed: 02/24/25
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2509018-MSD1)				Source:	E502211-0	1	Prepared: ()2/24/25	Analyzed: 02/24/25
Chloride	254	20.0	250	ND	102	80-120	0.182	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.



Pima Environmental Services-Carlsbad	onmental Services-Carlsbad Project Name: Sea Wolf 1-12 CTB 1		
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Delrae Geller	02/27/25 09:23

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.

	Clier	t Inforn	nation		10.00	Invoice Informat				Ester CM 2 Lab Use Only					T/	т	193		5+:	ate		
Client: (Pima Environ				11週	Company: Devon Energy		lah	wo				ımbe		1D	_	3D Std					
	Name: Seav					Address:				21			K W				x		x		<u> </u>	
	Manager: De				City, State, Zip:																	$(S_{i_1}^{i_1}, i_i) \in$
	5: 5614 N Lov]	Phone:					A	alys	is and	I Me	thod		<u> </u>	Ι	E	PA Prop	gram	1
City, Sta	te. Zip: Hobi	os. NM 8	8240		1.	Email:						T			<u> </u>			SD	WA	CWA		RCRA
<u>Phone:</u>	806-724-539	1				Miscellaneous: Project No. #1	-216-1															
<u>Email: c</u>	lelrae@pima	<u>oil.com</u>							51	ង								_			γc	or N
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Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg				Remar	'ks	
4:20	2/ 29/ 2025	p		SW1-SURFA	CE			1					x									
4:24		Ţ.		SW1-1'				2					1									
4:28				SW1-2'				3										<u> </u>				
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4:37		_		SW2-SURFA	CE			12					╢									
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Additio	nal Instructio	ons W	/0 # 211	25189				I				-	<u>`</u>				LI	J				
	npler), attest to ti y: Andrew Franco		ind authenti	city of this sample	e. Lam	aware that tampering with or intentional	ly mislabeling th	e sample loca	ation, (date or	time of	collect	ion is c	onside	red fra	ud and	l may be gr	ounds	for leg	al action.		
	shed by Sign	ature)	- Date	20-25	:2	Received by: (Signature)	Date 7-7	-75	Time A	Ň	}		are s	ampled	or reco	vived pa	preservation acked in ice a					
	shed by: (Sign MCAI	ature)		21-25	3.0	Beceived by: (Signature)	Date Z-Z Date)1.)<	Time	431	5	-			ent days		Lab U		niy			
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or the a	nalysis of the	above sa	mples is	applicable or	ly to	those samples received by the la	boratory with	this COC.	The li	abili	y of th	elab	orator	y is li	mite	d to t	he amou	nt pai	id fo	r on the	repo	ort.
						Noc Solo	2-2	2.75	~	50)											

Received by OCD: 3/19/2025 12:17:02 PM

Page <u>5 of 9</u>

Chain	of	Custody
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	elrae@p													8015	8015											ince Y	/ or	N
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Time Sampled	Date Samp	oled	Matrix	No. of Containers				mpleID			Field	La Nun		DRO/ORO	SRO/DRO by	ITEX by 8021	VOC by 8260	Chloride 300.0	IGDOC - NM	CEQ 1005 - TX	ICRA 8 Metals	Cation/Anion Pkg				Remari	s	
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Additio	nal Instru	ictio	ons: V	//O # 211	25189							· I · · · · ·			I							L		I				
I, (field san	pler), attes	t to th	e validity	and authent	city of this samp	ple. I am	aware ti	hat tampe	ring with o	r intentionally	mislabeling t	he samp	le loca	ation, d	iate or	time	of col	ection	ı is co	nsider	ed fra	ud and	l may t	be gro	unds for le	gal action.		
Sampled by	: Andrew Fi	ranco																										
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A. A. Aueous, O - Other _________ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _________ Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other ________ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _________ Note: Samples are discarded 14 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.

Noe Soto 2-72-25 0500

Page______of_____

Received by OCD: 3/19/2025 12:17:02 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

 (575) 631-6977 Date Logged In: Due Date: Due Date: an of Custody (COC) wes the sample ID match the COC? wes the number of samples per sampling site location match the COC or earning samples dropped off by client or carrier? as the COC complete, i.e., signatures, dates/times, requested analyses? were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. be Turn Around Time (TAT) d the COC indicate standard TAT, or Expedited TAT? be Cooler wes, was cooler received? yes, was cooler received in good condition? as the sample(s) received intact, i.e., not broken? //ere custody/security seals present? 'yes, were custody/security seals intact? 'as the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 'no visible ice, record the temperature. Actual sample temperature: <u>4°</u> be Container	02/21/25 16:2 02/28/25 17:0 Yes Yes No Yes Yes	24)0 (4 day TAT) Carrier: <u>C</u>	Logged In By: Noe Soto
 Due Date: Due Date: In of Custody (COC) wes the sample ID match the COC? wes the number of samples per sampling site location match the COC were samples dropped off by client or carrier? wes the COC complete, i.e., signatures, dates/times, requested analyses? were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. be Turn Around Time (TAT) d the COC indicate standard TAT, or Expedited TAT? be Cooler us a sample cooler received? yes, was cooler received in good condition? as the sample(s) received intact, i.e., not broken? Vere custody/security seals present? by set, were custody/security seals intact? as the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received win 15 minutes of sampling chory visible ice, record the temperature. Actual sample temperature: <u>4°</u> be Container	Yes Yes No Yes		
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Is a sample cooler received? yes, was cooler received in good condition? Is the sample(s) received intact, i.e., not broken? //ere custody/security seals present? Yes, were custody/security seals intact? Yes, were custody/security seals intact? You have a sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling You visible ice, record the temperature. Actual sample temperature: <u>4°</u> <u>ble Container</u>			Project Seawold 1-2 CTB 1 has been
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 Vere custody/security seals present? Yyes, were custody/security seals intact? Yas the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling Yano visible ice, record the temperature. Actual sample temperature: <u>4°</u> <u>ble Container</u> 	Yes		sample volume, WOs are
 'yes, were custody/security seals intact? 'as the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 'no visible ice, record the temperature. Actual sample temperature: <u>4°</u> <u>ble Container</u> 	Yes		<u>^</u>
 'yes, were custody/security seals intact? 'as the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 'no visible ice, record the temperature. Actual sample temperature: <u>4°</u> <u>ble Container</u> 	No		Е502209-Е502212.
 as the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling no visible ice, record the temperature. Actual sample temperature: <u>4°</u> <u>ble Container</u> 	NA		
ble Container	Yes		
	<u>C</u>		
re aqueous VOC samples present?	No		
re VOC samples collected in VOA Vials?	NA		
the head space less than 6-8 mm (pea sized or less)?	NA		
/as a trip blank (TB) included for VOC analyses?	NA		
re non-VOC samples collected in the correct containers?	Yes		
the appropriate volume/weight or number of sample containers collected?	Yes		
Label			
<i>Jere field sample labels filled out with the minimum information:</i> Sample ID?	Yes		
Date/Time Collected?	Yes		L
Collectors name?	No		
ole Preservation			
oes the COC or field labels indicate the samples were preserved?	No		
re sample(s) correctly preserved?	NA		
lab filteration required and/or requested for dissolved metals?	No		
iphase Sample Matrix			
oes the sample have more than one phase, i.e., multiphase?	No		
yes, does the COC specify which phase(s) is to be analyzed?	NA		
ontract Laboratory			
re samples required to get sent to a subcontract laboratory?	No		
/as a subcontract laboratory specified by the client and if so who?		bcontract Lab	314

e

Date

envirotech Inc.

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

•



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 Wolf 1-12 CTB 1

Work Order: E502212

Job Number: 01058-0007

Received: 2/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/28/25

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: 2/28/25

Delrae Geller PO Box 247 Plains, TX 79355-0247

Project Name: Sea Wolf 1-12 CTB 1 Workorder: E502212 Date Received: 2/22/2025 5:00:10AM

Delrae Geller,



Page 144 of 188

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/22/2025 5:00:10AM, under the Project Name: Sea Wolf 1-12 CTB 1.

The analytical test results summarized in this report with the Project Name: Sea Wolf 1-12 CTB 1 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com

Michelle Gonzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com
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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Sea Wolf 1-12 CTE 01058-0007 Delrae Geller	3 1	Reported: 02/28/25 14:15
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW5-SURFACE	E502212-01A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW5-1'	E502212-02A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW5-2'	E502212-03A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW5-3'	E502212-04A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW5-4'	E502212-05A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW6-SURFACE	E502212-06A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW6-1'	E502212-07A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW6-2'	E502212-08A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW6-3'	E502212-09A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW6-4'	E502212-10A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW7-SURFACE	E502212-11A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW7-1'	E502212-12A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW7-2'	E502212-13A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW7-3'	E502212-14A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW7-4'	E502212-15A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW8-SURFACE	E502212-16A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW8-1'	E502212-17A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW8-2'	E502212-18A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW8-3'	E502212-19A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
SW8-4'	E502212-20A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.
3G1-1'	E502212-21A	Soil	02/20/25	02/22/25	Glass Jar, 2 oz.



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Pima Environmental Services-Carlsbad	Project Name		Wolf 1-12 CTB 1			
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Mana	ger: Delr	ae Geller			2/28/2025 2:15:49PM
	SV	V5-SURFAC	E			
		E502212-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		84.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		111 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTB	1		
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Delr	ae Geller			2/28/2025 2:15:49PM
		SW5-1'				
		E502212-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		82.9 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTE	3 1		
PO Box 247	Project Number: 01058-0007					
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW5-2'				
		E502212-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		80.6 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sample Data

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Pima Environmental Services-Carlsbad	Project Name	: Sea	Wolf 1-12 CTB	1		
PO Box 247	Project Numb	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Deli	ae Geller			2/28/2025 2:15:49PM
		SW5-3'				
		E502212-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Foluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		79.5 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2508132	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	rg Analyst: HM		Batch: 2508141	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		110 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTB	1		
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW5-4'				
		E502212-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		80.4 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		109 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010	Wolf 1-12 CT 58-0007 rae Geller	Ъ1		Reported: 2/28/2025 2:15:49PM
	,	- V6-SURFAC	E			
		E502212-06	L			
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
o-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		80.8 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name	e: Sea	Wolf 1-12 CTH	31		
PO Box 247	Project Numb	ber: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	iger: Deli	ae Geller			2/28/2025 2:15:49PM
		SW6-1'				
		E502212-07				
		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		83.1 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTB	1		
PO Box 247	Project Number: 01058-0007					
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW6-2'				
		E502212-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2508132	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad	Project Name	e: Sea	Wolf 1-12 CT	ГВ 1		
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Deli	ae Geller			2/28/2025 2:15:49PM
		SW6-3'				
		E502212-09				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		84.1 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2508132	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		109 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Sea Wolf 1-12 CTB 1 01058-0007			Demontada
Plains TX, 79355-0247	Project Manag		ae Geller			Reported: 2/28/2025 2:15:49PM
,	, , ,					
		SW6-4' E502212-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		82.9 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	Wolf 1-12 CTB 1 58-0007 ae Geller			Reported: 2/28/2025 2:15:49PM
	SW	7-SURFAC	E			
		E502212-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		82.3 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		107 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	

Sample Data

	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	: Sea	Wolf 1-12 C	TB 1			
PO Box 247	Project Numb	er: 0103	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller				2/28/2025 2:15:49PM
		SW7-1'					
		E502212-12					
		Reporting					
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Α	Analyst: SL			Batch: 2508132
Benzene	ND	0.0250	1		02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1		02/22/25	02/24/25	
Toluene	ND	0.0250	1		02/22/25	02/24/25	
p-Xylene	ND	0.0250	1		02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1		02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1		02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		82.5 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130		02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: HM			Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1		02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1		02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141		02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2509020
Chloride	ND	20.0	1		02/24/25	02/24/25	



Sample Data

	5	ample D	ลเล				
Pima Environmental Services-Carlsbad	Project Name	: Sea	Wolf 1-12 C	TB 1			
PO Box 247	Project Numb	oer: 010:	01058-0007		Reported:		
Plains TX, 79355-0247	Project Manag	ger: Deli	ae Geller				2/28/2025 2:15:49PM
		SW7-2'					
		E502212-13					
		Reporting					
Analyte	Result	Limit	Dilut	ion Prep	bared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2508132
Benzene	ND	0.0250	1	02/2	2/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/2	2/25	02/24/25	
Foluene	ND	0.0250	1	02/2	2/25	02/24/25	
p-Xylene	ND	0.0250	1	02/2	2/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/2	2/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/2	2/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		85.0 %	70-130	02/2	2/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/2	2/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/2	2/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: HM			Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/2	2/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/2	2/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/2	2/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2509020
Chloride	ND	20.0	1	02/2	4/25	02/24/25	



Sample Data

	5	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name		Sea Wolf 1-12 CTB 1			
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Deli	ae Geller			2/28/2025 2:15:49PM
		SW7-3'				
		E502212-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	

Sample Data

	0	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	:: Sea	Wolf 1-12 CT	B 1		
PO Box 247	Project Numb	oer: 010	01058-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Deli	ae Geller			2/28/2025 2:15:49PM
		SW7-4'				
		E502212-15				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		110 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTB	1		
PO Box 247	Project Numbe	er: 010	01058-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Deli	ae Geller			2/28/2025 2:15:49PM
	SW	V8-SURFAC	E			
		E502212-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		85.2 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		107 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sample Data

	52	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CT	B 1		
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW8-1'				
		E502212-17				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		108 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	
		0 0		-	02/24/25	Batch: 2509020



Sample Data

Si	ample D	ala			
Project Name:	Sea	Wolf 1-12 CTB	1		
Project Numbe	er: 0103	01058-0007			Reported:
Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
	SW8-2'				
	E502212-18				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
ND	0.0250	1	02/22/25	02/24/25	
ND	0.0250	1	02/22/25	02/24/25	
ND	0.0250	1	02/22/25	02/24/25	
ND	0.0250	1	02/22/25	02/24/25	
ND	0.0500	1	02/22/25	02/24/25	
ND	0.0250	1	02/22/25	02/24/25	
	86.4 %	70-130	02/22/25	02/24/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
ND	20.0	1	02/22/25	02/24/25	
	93.3 %	70-130	02/22/25	02/24/25	
mg/kg	mg/kg	Anal	yst: HM		Batch: 2508141
ND	25.0	1	02/22/25	02/23/25	
ND	50.0	1	02/22/25	02/23/25	
	106 %	61-141	02/22/25	02/23/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2509020
				02/24/25	
	Project Name: Project Numbo Project Manage Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: Sea Project Number: 0105 Project Manager: Delr SW8-2' E502212-18 Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 93.3 % mg/kg MD 25.0 ND 50.0 ND 50.0	Project Number: 01058-0007 Project Manager: Delra< Geller	I Project Name: Sea Wolf 1-12 CTB 1 Project Number: 01058-0007 Project Manager: Delrae Geller SW8-2' E502212-18 Result Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/22/25 MD 20.0 1 02/22/25 MD 20.0 1 02/22/25 MD 20.0 1 02/22/25 MD 25.0 1 02/22/25 MD 25.0 1 02/22/25 ND 25.0	Project Name: Sea Wolf 1-12 CTB 1 Project Number: 01058-0007 Project Manager: Delrae Geller SW8-2' Esto2212-18 Result Limit Dilution Prepared Analyzed M2 M2/22/25 02/24/25 02/24/25 ND 0.0250 1 02/22/25 02/24/25 ND 20.0 1 02/22/25 02/24/25 MD 20.0 1 02/22/25 02/24/25



Sample Data

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	Sea	Wolf 1-12 CTB	3 1		
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW8-3'				
		E502212-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
o,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Fotal Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		106 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	

Sample Data

	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		Wolf 1-12 CTB	1		
PO Box 247	Project Numbe		01058-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Delr	ae Geller			2/28/2025 2:15:49PM
		SW8-4'				
		E502212-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Benzene	ND	0.0250	1	02/22/25	02/24/25	
Ethylbenzene	ND	0.0250	1	02/22/25	02/24/25	
Toluene	ND	0.0250	1	02/22/25	02/24/25	
p-Xylene	ND	0.0250	1	02/22/25	02/24/25	
p,m-Xylene	ND	0.0500	1	02/22/25	02/24/25	
Total Xylenes	ND	0.0250	1	02/22/25	02/24/25	
Surrogate: 4-Bromochlorobenzene-PID		85.8 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2508132
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/22/25	02/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/22/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HM		Batch: 2508141
Diesel Range Organics (C10-C28)	ND	25.0	1	02/22/25	02/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/22/25	02/23/25	
Surrogate: n-Nonane		107 %	61-141	02/22/25	02/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2509020
Chloride	ND	20.0	1	02/24/25	02/24/25	



Sam	ple	Data	

	2	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 0103	Wolf 1-12 0 58-0007 ae Geller	CTB 1		Reported: 2/28/2025 2:15:49PM	
		BG1-1'					
		E502212-21					
		Reporting					
Analyte	Result	Limit	Dilu	ition 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS	5		Batch: 2509015
Benzene	ND	0.0250	1	L ()2/24/25	02/24/25	
Ethylbenzene	ND	0.0250	1	1 (2/24/25	02/24/25	
Toluene	ND	0.0250	1	l (02/24/25	02/24/25	
-Xylene	ND	0.0250	1	1 (2/24/25	02/24/25	
o,m-Xylene	ND	0.0500	1	1 (2/24/25	02/24/25	
Total Xylenes	ND	0.0250	1	l (02/24/25	02/24/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130	(02/24/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	(02/24/25	02/24/25	
Surrogate: Toluene-d8		96.9 %	70-130	()2/24/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: RKS	5	Batch: 2509015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1 (2/24/25	02/24/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130	(02/24/25	02/24/25	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	(02/24/25	02/24/25	
urrogate: Toluene-d8		96.9 %	70-130	()2/24/25	02/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2509013
Diesel Range Organics (C10-C28)	ND	25.0	1	1 (2/24/25	02/24/25	
Dil Range Organics (C28-C36)	ND	50.0	1	1 (02/24/25	02/24/25	
urrogate: n-Nonane		103 %	61-141	()2/24/25	02/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2509033
Chloride	ND	20.0	1	(2/25/25	02/27/25	



QC Summary Data

		<u>ve si</u>							
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Sea Wolf 1-12 CTB 1 Project Number: 01058-0007								Reported:
Plains TX, 79355-0247		Project Manager:	De	elrae Geller				2	/28/2025 2:15:49PM
		Volatile Organic	Compo	unds by El	PA 82601	B			Analyst: RKS
Analyte		Reporting	Spike	Source		Rec	DDD	RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
Blank (2509015-BLK1)							Prepared: 0	2/24/25 Ana	alyzed: 02/24/25
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	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			
LCS (2509015-BS1)							Prepared: 0	2/24/25 Ana	alyzed: 02/24/25
Benzene	2.22	0.0250	2.50		88.9	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.2	70-130			
Toluene	2.22	0.0250	2.50		88.7	70-130			
o-Xylene	2.28	0.0250	2.50		91.0	70-130			
p,m-Xylene	4.55	0.0500	5.00		91.1	70-130			
Total Xylenes	6.83	0.0250	7.50		91.1	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			
Matrix Spike (2509015-MS1)				Source:	E502220-	24	Prepared: 0	2/24/25 Ana	alyzed: 02/24/25
Benzene	2.14	0.0250	2.50	ND	85.7	48-131			
Ethylbenzene	2.17	0.0250	2.50	ND	87.0	45-135			
Toluene	2.10	0.0250	2.50	ND	84.1	48-130			
o-Xylene	2.06	0.0250	2.50	ND	82.6	43-135			
p,m-Xylene	4.11	0.0500	5.00	ND	82.1	43-135			
Total Xylenes	6.17	0.0250	7.50	ND	82.3	43-135			
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.471		0.500		94.1	70-130			
Matrix Spike Dup (2509015-MSD1)				Source:	E502220-	24	Prepared: 0	2/24/25 Ana	alyzed: 02/24/25
Benzene	2.12	0.0250	2.50	ND	84.9	48-131	0.937	23	
Ethylbenzene	2.25	0.0250	2.50	ND	90.1	45-135	3.52	27	
Toluene	2.16	0.0250	2.50	ND	86.3	48-130	2.63	24	
o-Xylene	2.23	0.0250	2.50	ND	89.3	43-135	7.87	27	
p,m-Xylene	4.49	0.0500	5.00	ND	89.8	43-135	8.99	27	
Total Xylenes	6.73	0.0250	7.50	ND	89.7	43-135	8.62	27	
Surrogate: Bromofluorobenzene	0.486		0.500		97.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8			0.500		96.9	70-130			
surroguie. 10iuene-as	0.485		0.500		20.2	70-150			



QC Summary Data

		X U V V									
Pima Environmental Services-Carlsbad		Project Name:	S	ea Wolf 1-12 (CTB 1				Reported:		
PO Box 247		Project Number:	0	1058-0007							
Plains TX, 79355-0247		Project Manager:	D	elrae Geller					2/28/2025 2:15:49PM		
		Volatile O	rganics l	by EPA 802	21B				Analyst: SL		
Analyte	D l	Reporting Limit	Spike	Source	D	Rec Limits	RPD	RPD Limit			
	Result mg/kg	mg/kg	Level mg/kg	Result mg/kg	Rec %	%	%	2 %	Notes		
Blank (2508132-BLK1)							Prepared: 0	2/22/25 A	nalyzed: 02/24/25		
	ND						Tiepareu. 0	LILLILJ H	maryzeu. 02/24/25		
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
o-Xylene	ND	0.0250									
p,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: 4-Bromochlorobenzene-PID	6.10		8.00		76.3	70-130					
LCS (2508132-BS1)							Prepared: 0	2/22/25 A	nalyzed: 02/24/25		
Benzene	4.65	0.0250	5.00		93.0	70-130					
Ethylbenzene	4.62	0.0250	5.00		92.4	70-130					
Toluene	4.69	0.0250	5.00		93.9	70-130					
o-Xylene	4.59	0.0250	5.00		91.8	70-130					
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130					
Total Xylenes	14.0	0.0250	15.0		93.2	70-130					
Surrogate: 4-Bromochlorobenzene-PID	6.40		8.00		80.0	70-130					
Matrix Spike (2508132-MS1)				Source:	E502212-	05	Prepared: 0	2/22/25 A	nalyzed: 02/24/25		
Benzene	4.61	0.0250	5.00	ND	92.1	54-133					
Ethylbenzene	4.59	0.0250	5.00	ND	91.7	61-133					
Toluene	4.66	0.0250	5.00	ND	93.1	61-130					
p-Xylene	4.58	0.0250	5.00	ND	91.7	63-131					
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	63-131					
Total Xylenes	13.9	0.0250	15.0	ND	92.8	63-131					
Surrogate: 4-Bromochlorobenzene-PID	6.53		8.00		81.6	70-130					
Matrix Spike Dup (2508132-MSD1)				Source:	E502212-	05	Prepared: 0	2/22/25 A	nalyzed: 02/24/25		
Benzene	4.71	0.0250	5.00	ND	94.2	54-133	2.19	20			
	4.71	0.0250	5.00	ND	94.3	61-133	2.71	20			
Ethvlbenzene						61-130	2.16	20			
Ethylbenzene Toluene	4.76	0.0250	5.00	ND	95.2	01-150	2.10	20			
Toluene		0.0250 0.0250	5.00 5.00	ND ND	95.2 94.2	63-131	2.10	20			
Toluene o-Xylene	4.76	0.0250									
Toluene	4.76 4.71		5.00	ND	94.2	63-131	2.75	20			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		ea Wolf 1-12 0 1058-0007	CTB 1				Reported:
Plains TX, 79355-0247		Project Manager:	D	elrae Geller					2/28/2025 2:15:49PM
	No	nhalogenated C	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2508132-BLK1)							Prepared: 0	2/22/25 A	nalyzed: 02/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			
LCS (2508132-BS2)							Prepared: 0	2/22/25 A	nalyzed: 02/24/25
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			
Matrix Spike (2508132-MS2)				Source:	E502212-	05	Prepared: 0	2/22/25 A	nalyzed: 02/24/25
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			
Matrix Spike Dup (2508132-MSD2)				Source:	E502212-	05	Prepared: 0	2/22/25 A	nalyzed: 02/24/25
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.4	70-130	2.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/28/2025 2:15:49PM
	N	onhalogenated O	Organics	by EPA 801	15D - GR	0			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 (2509015-BLK1)							Prepared: 0	2/24/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			
LCS (2509015-BS2)							Prepared: 0	2/24/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0		97.7	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			
Matrix Spike (2509015-MS2)				Source:	E502220-24	4	Prepared: 0	2/24/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500		95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Spike Dup (2509015-MSD2)				Source:	E502220-24	4	Prepared: 0	2/24/25	Analyzed: 02/24/25
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	3.70	20	
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			



QC Summary Data

		QU DI		i y Duu					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/28/2025 2:15:49PM
	Nonh	alogenated Org	anics by	EPA 8015E) - DRO	/ORO			Analyst: HM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2508141-BLK1)							Prepared: 0	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	ND ND	25.0							
Oil Range Organics (C28-C36) Surrogate: n-Nonane	59.8	50.0	50.0		120	61-141			
LCS (2508141-BS1)							Prepared: 0	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	285	25.0	250		114	66-144	*		-
Surrogate: n-Nonane	57.5		50.0		115	61-141			
Matrix Spike (2508141-MS1)				Source:	E502212-	06	Prepared: 0	2/22/25 A	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	54.5		50.0		109	61-141			
Matrix Spike Dup (2508141-MSD1)				Source:	E502212-	06	Prepared: 0	2/22/25 <i>I</i>	Analyzed: 02/23/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156	1.32	20	
Surrogate: n-Nonane	54.3		50.0		109	61-141			
iesel Range Organics (C10-C28)		25.0			108	56-156	1		Analyzed: 02



QC Summary Data

		QU DI		i y Dau					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	ea Wolf 1-12 C 1058-0007 elrae Geller	CTB 1				Reported: 2/28/2025 2:15:49PM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2509013-BLK1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.4		50.0		107	61-141			
LCS (2509013-BS1)							Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike (2509013-MS1)				Source:	E502220-1	24	Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
Surrogate: n-Nonane	51.3		50.0		103	61-141			
Matrix Spike Dup (2509013-MSD1)				Source:	E502220-2	24	Prepared: 0	2/24/25 A	Analyzed: 02/24/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	1.75	20	
Surrogate: n-Nonane	51.5		50.0		103	61-141			



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	S	ea Wolf 1-12 (CTB 1			Reported:				
PO Box 247		Project Number:	0	1058-0007					•			
Plains TX, 79355-0247		Project Manager:	D	elrae Geller					2/28/2025 2:15:49PM			
		Anions	by EPA	300.0/9056 A	4				Analyst: AK			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2509020-BLK1)							Prepared: 0)2/24/25 <i>I</i>	Analyzed: 02/24/25			
Chloride	ND	20.0										
LCS (2509020-BS1)							Prepared: 0)2/24/25 <i>I</i>	Analyzed: 02/24/25			
Chloride	254	20.0	250		102	90-110						
Matrix Spike (2509020-MS1)				Source:	E502212-0)5	Prepared: 0)2/24/25 A	Analyzed: 02/24/25			
Chloride	256	20.0	250	ND	102	80-120						
Matrix Spike Dup (2509020-MSD1)				Source:	E502212-0)5	Prepared: 0)2/24/25 A	Analyzed: 02/24/25			
Chloride	256	20.0	250	ND	102	80-120	0.0168	20				



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	S	ea Wolf 1-12 (CTB 1		Reported:				
PO Box 247		Project Number:	0	1058-0007							
Plains TX, 79355-0247		Project Manager:	D	elrae Geller					2/28/2025 2:15:49PM		
		Anions	by EPA	300.0/9056 A	4				Analyst: DT		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2509033-BLK1)							Prepared: ()2/25/25 A	Analyzed: 02/25/25		
Chloride	ND	20.0									
LCS (2509033-BS1)							Prepared: ()2/25/25 A	Analyzed: 02/25/25		
Chloride	257	20.0	250		103	90-110					
Matrix Spike (2509033-MS1)				Source:	E502224-0)2	Prepared: (2/25/25	Analyzed: 02/25/25		
Chloride	258	20.0	250	ND	103	80-120					
Matrix Spike Dup (2509033-MSD1)				Source:	E502224-0)2	Prepared: (2/25/25	Analyzed: 02/25/25		
Chloride	261	20.0	250	ND	104	80-120	1.34	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.



Pima Environmental Services-Carlsbad	Project Name:	Sea Wolf 1-12 CTB 1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Delrae Geller	02/28/25 14:15

ND	Analyte NOT DETECTED at or above the reporting limit
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- 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.



	C	lient l	nform	nation	<u> </u>		Invoice Information					1.1		Lab	Us	e Or	nly			Γ	T/	AT		1978 1979 - 1979 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1 1979 - 1970 - 19700 - 19700 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 19		Stat	e
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Time Sampled	Date Samp	led M	latrix	No. of Containers			Sample II)		Field Filter	Lab Numb	er	כדחא לם האה/האה	SRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chioride 300.0	GDOC - NM	CEQ 1005 - TX	CRA 8 Metals	Cation/Anion Pkg					Remarks	
5:40	2/ 20 /20	25	s		SW5-SURFA	CE					1							x									
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					queous, O - Other	Other Container Type: g - J												g-a	mber	glas	s, v -						
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Chain of Custody

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Page 36 of 39

Received by OCD: 3/19/2025 12:17:02 PM

Chain of (Custody												Page
	Lab U	se Only		T/	AT .					State	3]
	Lab WO# E5022	Job Number	1D 7	2D	3D	Std X		NM X	CO	UT	TX.]
		Analysis and Me	ين مرد ريمانه شوو				 	EF		ogra	m		•
				<u> </u>			SD		CV			RA	1

tion/Anion Pkg

CRA 8 Metal

Compliance Y or N

Remarks

PWSID #

Address:

Phone:

City, State, Zip:

RO/ORO by 8015 SRO/DRO by 8015

Lab

Number

12

13

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Field Filter

hloride 300.0

GDOC - NM CEQ 1005 - TX

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OC by 8260

BTEX by 8021

Audies;	<u> </u>	IN LUY	/IIIgton i	TWY	Phone:	
Citv. Sta	te, Zip	: Hobi	bs. NM 8	38240	Email:	
Phone:	806-72	24-539	91		Miscellaneous: Project No. #1-21	16-1
			ioil.com			
						1 - 1
				·	Sample Information	
Time Sampled	Date Sa	ampled	Matrix	No. of Containers	Sample ID	Ei al a
6:25	2/20/	2025	S		SW7-SURFACE	
6:29			1		SW7-1'	
6:32					SW7-2'	T
6:37					SW7-3'	\square
6:40					SW7-4'	\square
6:45					SW8-SURFACE	\square
6:49					SW8-1'	┢
6:53					SW8-2'	\vdash
				1		

SW8-3'

SW8-4'

Client Information

Client: Pima Environmental Services, LLC

Project Name: Seawolf 1-12 CTB 1

Project Manager: DelRae Geller

Address: 5614 N Lovington Hwy

Additional Instructions: W/O # 21125189

6:59

7:03

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

quished by: (Signature) Received by: (Signature) Date Samples requiring thermal preservation must be received on Ice the day they 9 are sampled or received packed in ice at an avg temp above 0 but less than 6 oC ha :00 Hane on subsequent days. hed by: (Signature) eceiva (Signature) Lab Use Only 1430 2: 121-22 (7 onea Received on ice: Date Time Received by: (Signature) Date Time 645 T2 B 7 one Relinquished by: (Signature) Date Time Date AVG Temp oC 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 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page

	Clie	nt Inform	nation		Invoice Information						Lab Use Only					TAT			State							
Client:	Pima Enviror	mental	Services,	LLC					Company: Devon Energy								Job Number				1D	2D	3D Sto	NIV	I CO UT	TX
Project	Namo: Soau	volf 1 17	CTP 1						F	E5022/2 0/05				1058.0017					x	x						
										10		000001					1^			<u></u>						
Project Manager: DelRae Geller City, State, Zip: Address: 5614 N Lovington Hwy Phone:					.ip:		-	1			A = =	lysis	and	Mai	the	-		c	PA Progr							
	ite, Zip: Hob			Phone: Email:					-	-	1		Ana	19515	anu	IVIE	I	1		SDWA	CWA	RCRA				
	806-724-539		50240			And a construction of the second second	s: Project No. #1	216.1	-											SDVVA	CVVA	- ACAA				
	lelrae@pima				1	sechancou	3. 110 ject 140. #1	-210-1												Complia	ince Y	or N				
<u>cition (</u>	ciruce print									8015	8015						5	80		PWSID	-	10111				
				Sample	Informa	ation				0RO/ORO by 8015	Vd C	3021	260	Chloride 300.0	WN	CEQ 1005 - TX	letal	Cation/Anion Pkg								
Time		40.00	No. of					e q	Lab	/ORG	/DRC	by 8	/OC by 8260	ride	- 20	1005	8 8	n/An			Remarks	s				
Sampled	Date Sampled	Matrix	Containers			SampleID		Field	Number	DRO	GRO/DRO by 8015	BTEX by 8021	VOC	Chloi	BGDOC - NM	rceq	RCRA 8 Metals	Catio								
7:10	2/ 20 /2025	S		BG1-1'					21						x											
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Additio	nal Instructi	ons: W	//O # 21:	125189						_		-						-		-						
I, (field san	npler), attest to t	he validity a	and authent	icity of this sample	. I am awar	e that tamperi	ing with or intentional	ly mislabeling the	e sample lo	cation,	date o	r time	e of co	llectio	n is co	nside	red fra	ud and	d may be gr	ounds for le	gal action.					
	y: Andrew France shed by: (Sigr		Date	Time		Received t	by: (Signature)	Date		Time		-1		-	Samp	les req	ulring	thermal	preservation	n must be rec	elved on ice th	he day they less than 6 of				
TTK	Trewto	and	21	20/25 8	.50		ne Han	12/2/	25	9	:0	0				bseque			acked in ice a	an avg tern	1000000000	iess than b o				
Relinquished by: (Signature) Nichelle Gonzalez 2. J. 75 1645 Received by: (Signature)				Received by (Signature) Date Time Time (Congress 2.21.25 1430						Received on ice:																
				Received by: (Signature) Date Time U.2.1.25 Time U.5 III							<u>T3</u>															
Relinqui	hed by: (Sign	ature)	Date	21.23 Time	1406	Peceived I	by (Signature)	2.24	125	Time	a	21	25	1-25	AVC	G Ter	np o	c 4	4							
				queous, O - Other		an	- Curr	Containe					/plas	stic, a	g-a	mber	glas	ss, v -				2.23				
							r arrangements an received by the la																			
						Ne	oe Soto	2-2	2-25	. (05	00)													

Chain of Custody

Received by OCD: 3/19/2025 12:17:02 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Dat	e Received:	02/22/25 05:0	00	Work Order ID: E502212
Phone:	(575) 631-6977 Dat	e Logged In:	02/21/25 16:2	24	Logged In By: Noe Soto
Email:	Duc	Date:	02/28/25 17:0	00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
2. Does t	he number of samples per sampling site location match the	ne COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: (Courier
4. Was th	ne COC complete, i.e., signatures, dates/times, requested a	analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
Sample '	Turn Around Time (TAT)				
	e COC indicate standard TAT, or Expedited TAT?		Yes		No, of containers not provided on COC.
Sample	•				Project Seawold 1-2 CTB 1 has been
	sample cooler received?		Yes		separated into multiple WOs due to high
	was cooler received in good condition?		Yes		sample volume, WOs are
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		
10. Were	custody/security seals present?		No		E502209-E502212.
11. If yes	s, were custody/security seals intact?		NA		
12. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are reco- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample tem	perature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
14. Are a	aqueous VOC samples present?		No		
15. Are V	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was a	a trip blank (TB) included for VOC analyses?		NA		
18. Are r	non-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample containers of	collected?	Yes		
Field La					
	field sample labels filled out with the minimum information and the sample ID?	tion:	Yes		
	Date/Time Collected?		Yes		
	Collectors name?		No		
Sample]	Preservation				
21. Does	the COC or field labels indicate the samples were preser	ved?	No		
	sample(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved metals	s?	No		
	ase Sample Matrix				
	the sample have more than one phase, i.e., multiphase?		No		
27. If yes	s, does the COC specify which phase(s) is to be analyzed	?	NA		
<u>Subcont</u>	ract Laboratory				
	samples required to get sent to a subcontract laboratory?		No		
	a subcontract laboratory specified by the client and if so v		NA Su		



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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

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QUESTIONS

Action 443918

QUESTIONS					
Operator:	OGRID:				
DEVON ENERGY PRODUCTION COMPANY, LP	6137				
333 West Sheridan Ave.	Action Number:				
Oklahoma City, OK 73102	443918				
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)				

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2102637490
Incident Name	NAPP2102637490 SEAWOLF 1-12 CTB 1 @ 30-025-43765
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-43765] SEAWOLF 1 12 FEDERAL #084H

Location of Release Source

Please	answer	all	the	questions	in	this	group.	

Site Name	SEAWOLF 1-12 CTB 1
Date Release Discovered	01/10/2021
Surface Owner	Federal

Incident Details

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	r the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Other Other (Specify) Produced Water Released: 9 BBL Recovered: 5 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 443918

QUESTIONS (continued)						
	OGRID:					
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137 Action Number:					
Oklahoma City, OK 73102	443918					
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)					

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 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	False	
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	The spill was not in containment.	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/19/2025	

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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

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QUESTIONS, Page 3

Action 443918

QUESTIONS (continued)	QUESTIONS	(continued)
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Operator:	UGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	443918	
	Action Type:	
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

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 an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions	that apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	n plan approval with this submission	Yes
Attach a comprehensive report of	demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertice	cal extents of contamination been fully delineated	Yes
Was this release entirely	contained within a lined containment area	No
Soil Contamination Samplin	ng: (Provide the highest observable value for each, in m	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	27400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	27401
GRO+DRO	(EPA SW-846 Method 8015M)	19412
BTEX	(EPA SW-846 Method 8021B or 8260B)	36.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	I NMAC unless the site characterization report includes complete imelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date v	will the remediation commence	04/19/2025
On what date will (or did)	the final sampling or liner inspection occur	04/30/2025
On what date will (or was) the remediation complete(d)	05/19/2025
What is the estimated sur	face area (in square feet) that will be reclaimed	800
What is the estimated vol	ume (in cubic yards) that will be reclaimed	38
What is the estimated sur	face area (in square feet) that will be remediated	800
What is the estimated vol	ume (in cubic yards) that will be remediated	38
These estimated dates and mean	surements are recognized to be the best guess or calculation at t	he time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 443918

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	443918	
	Action Type:	
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the			
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:		
(Select all answers below that apply.)			
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes		
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]		
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 ef which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,		
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com		

Date: 03/19/2025 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.

Released to Imaging: 4/15/2025 7:31:02 AM

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QUESTIONS ((continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443918
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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Deterral 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	Νο		

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QUESTIONS, Page 6

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Action 443918

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443918
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	433040	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2025	
What was the (estimated) number of samples that were to be gathered	81	
What was the sampling surface area in square feet	3000	

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
 No

Released to	Imaging:	4/15/2025	7:31:02 AM

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CONDITIONS

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CONDITIONS

Action 443918

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443918
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written except with the following condition; 1. Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, Devon must collect a minimum of one (1) 5 point composite from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. 2. Devon has 90-days (July 14, 2025) to submit to OCD its appropriate or final remediation closure report.	4/15/2025