REMEDIATION CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERIVCES, LLC.

March 3, 2026

PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240

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

RE: REMEDIATION CLOSURE REPORT
LOCATION: Rattlesnake 16 SWD #001
WELL API: 30-025-42355
GPS: 32.0441688, -103.4826937
INCIDENT LOCATION: E-16-T26S-R34E
COUNTY: Lea
NMOCD REF. NO. NAB1913345254

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation and has prepared this Remediation Closure Report for a produced water release that occurred at the Rattlesnake 16 SWD #001 (Rattlesnake). The initial C-141 was submitted on April 25, 2019. This incident was assigned Incident ID: NAB1913345254, by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

NAB1913345254: On April 14th, 2019, the H-Pump shut down and caused back pressure on the expansion joint, leading to a produced water release onto the engineered pad (the spill was released onto the concrete containment). Approximately 10.70 barrels of produced water were released, no fluid was recovered. The spill area measures approximately 53' by 30' by ¼'' in depth. After further investigation, it was determined that the initial release area measurements were not accurate. The actual release area measured approximately 50' by 84' by ¼" in depth.

SITE CHARACTERIZATION

The Rattlesnake is located approximately seventeen (17) miles southwest of Jal, NM. This spill site is in Unit E, Section 16, Township 26S, Range 34E, Latitude 32.0441688 Longitude -103.4826937, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the eolian and piedmont deposits (Holocene to middle Pleistocene). The soil in this area is made up of Pyote and Maljamar fine sands, 0 to 3 percent slopes, eroded 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. A Topographic Map is referenced in Figure 2. There is a low potential for karst geology to be present in the area of the Rattlesnake (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 200 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is greater than 80.17 feet BGS. Due to lack of usable groundwater information, closure criteria for the release at the Rattlesnake is classified under the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. The regulatory limits are as follows: Chlorides should be less than 600 mg/kg. TPH (GRO+DRO+MRO) should be less than 100 mg/kg. GRO+DRO should be less than 1,000 mg/kg, BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg. The closest waterway is the Red Bluff Reservoir, located approximately 26.24 miles southwest of this location. See Appendix A for referenced water surveys

SITE ASSESSMENT, AND SOIL SAMPLING RESULTS

On March 29th, 2023, Pima Environmental mobilized personnel to assess the impacted area. Pima sampled the areas surrounding the H-Pumps and collected a total of twenty-five (25) soil samples for laboratory analysis. Six (6) bottom samples (S1-S6) were collected at depths of 1', 3' and 4' feet to determine vertical delineation. Additionally, side wall samples (SW1-SW6) were collected at a depth of 6 inches to determine horizontal delineation. One background sample (BG1) was collected to determine natural occurring levels of chlorides located at the Rattlesnake. The accompanying Data Table is referenced in Figure 4. An Original Site Map can be found in Figure 5. Complete Laboratory Report is referenced in Appendix E. Based on the sample results; no further remediation was required.

A Remediation Closure Report was submitted to NMOCD on April 17, 2023, and was subsequently denied on July 03, 2023.

COUNTERMEASURES DUE TO REJECTION

On July 03, 2023, the NMOCD denied the Closure Report citing:
"The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for Incident ID (n#) NAB1913345254.

1. **Release impact area not clearly displayed within site map provided. Release dimensions mentioned (53 ft. x 30 ft.) does not match site map (50 ft. x 84 ft.).**
   After conducting the site assessment, Pima determined that the release dimensions reported on the initial C-141 were incorrect and/or did not provide enough information to ensure entire release area was captured. Pima extended the release area to surround the entire H-Pump containment to verify contamination was not present.

2. **Confirmation Sampling for dimensions given would yield a minimum of 11 five-point composite samples, which was not reflected within the report.**
   Pima proposes to conduct further sampling per the approved Remediation Work Plan.

3. **Sampling notification was not provided.**
   48-hour sampling notification will be submitted through the NMOCD Portal before conducting further sampling.

4. **Vertical extent not established within release perimeter.**
   The H-Pump and expansion joint are located within a concrete containment. The previous sampling event, and the Proposed Sample Plan both show sample points that surround the perimeter of the concrete containment, this is the only sampling option that can be used to establish vertical extent.

5. **Photos do not clearly illustrate point of release, or sampling representation. Overall, does not reflect extent of release.**
   The point of release is Included on the Proposed Sampling Map (Figure 6). Pima will include updated photos that clearly illustrate the point of release and sampling representation in the closure report that will be submitted.

The rejected C-141 can be found in the OCD Online: Permitting- Action Status, under Application ID: 208694.

REMEDIATION WORK PLAN

In response to the rejected report, Pima submitted a Remediation Work Plan to NMOCD on March 20, 2025. It was approved on April 09, 2025. The approved Remediation Work Plan can be found in OCD Online: Permitting- Action Status, under Application ID: 446120. The approved Remediation Work Plan proposed the following:

1. Included in this Remediation Work Plan is a Proposed Sampling Map (Figure 6) showing ten (10) vertical samples, and eight (8) horizontal samples to be collected as delineation/exploration samples. Pima is requesting a variance that these samples be collected representing a surface area of no more than 400 ft2 and will be collected from surface, 1', 2', 3', and 4' bgs. One (1) background sample will be collected from the pasture at a depth of 1' bgs.

2. In the event that impact is encountered and samples come back over the regulatory limits, Devon Energy proposes to dig and haul contaminated soil to remediate/reclaim the site. After remediation, Devon will submit a 48-hour sampling notification before collecting 5-point confirmation samples representing a surface area of no more than 200 ft2.

3. If the samples come back under regulatory limits, Devon Energy is requesting a variance to use delineation samples as closure confirmation samples. Devon Energy will submit the required 48-hour sampling notification before collecting the delineation/exploration samples.

Pima returned to the Rattlesnake on April 24, 2025, to collect delineation/exploration samples, per the approved Sampling Plan (Figure 6). Ten (10) bottom samples (S1-S10) were collected to determine vertical delineation, and eight (8) horizontal samples were collected to determine horizontal delineation. Vertical and horizontal delineation samples were collected from surface, 1', 2', 3', and 4' feet bgs. One background sample (BG1) was collected to determine natural occurring levels of chlorides located at the Rattlesnake. A total of ninety-one (91) samples were sent to the laboratory for analysis. On April 28, 2025, Pima received the official laboratory report showing that sample points S4, S6, & S9 required further delineation. Pima returned on May 7, 2025, and collected three (3) samples at 5' bgs from sample points S4, S6, and S9 in order to achieve full delineation. The accompanying Data Table is referenced in Figure 4. A complete Laboratory Report is referenced in Appendix E. Based on the sample results it was determined that remediation was required.

REMEDIATION ACTIVITIES

On June 30, 2025, Pima and Devon construction department mobilized equipment and personnel to the site to begin remediation activities. The areas underlying SW1, SW4 were excavated 6" bgs totaling approximately 300 square feet, 6 cubic yards. The areas underlying S2, S5, SW3, SW5 & SW6 were excavated at a depth of 1 ½' feet bgs, totaling approximately 900 square feet, 54 cubic yards. The areas underlying S1 & S10 were excavated at a depth of 2 ½' feet bgs, totaling 300 square feet, 29 cubic yards. The areas underlying S3, S7, & SW7 were excavated at a depth of 3 ½' feet bgs, totaling 500 square feet, 152 cubic yards. The areas underlying S4, S6, & S9 were excavated at a depth of 4 ½' feet bgs, totaling 500 square feet, 83 cubic yards. There was a total of fifteen (15) areas that were excavated, each area totaling no more than 200 square feet. The fifteen (15) excavated areas combined totaled 2,500 square feet and 324 cubic yards. All contaminated materials were hauled to R360 Antelope Draw, an NMOCD approved disposal facility. An Excavation Map (A) can be found in Figure 7. Photographic Documentation can be found in Appendix D.

On July 14, 2025, Devon submitted a 48-hour sampling notification (Appendix C) notifying the NMOCD of the confirmation sampling event taking place. On July 16, 2025, a Pima field technician conducted a confirmation sampling event at the Rattlesnake. One 5-point composite bottom sample was collected from all fifteen (15) of the excavated areas labeled CS1, CS2, CS3, CS4, CS5, CS6, CS7, CS9, CS10, CSW1, CSW3, CSW4, CSW5, CSW6 & CSW7. One 5-point composite sidewall sample was collected from all fifteen (15) of the excavated areas labeled CSW1, CSW2, CSW3, CSW4, CSW5, CSW6, CSW7, CSW9, CSW, CSW1-SW, CSW3-SW, CSW4-SW, CSW5-SW, CSW6-SW & CSW7-SW. Each composite sample represented an area of no more than 200 square feet. All samples were jarred, put on ice, and delivered to Envirotech Analytical Laboratories, Inc for analytical testing. The laboratory results from this sampling event can be found in the Data Table included in Figure 4. A complete Laboratory Report can be found in Appendix E. A corresponding Confirmation Sample Map (A) can be found in Figure 8.

On July 18, 2025, Pima received the official laboratory report verifying that contamination had been removed from the excavated areas, with the exception of CS1, CSW1-SW, CS2, CSW2-SW & CSW4-SW. These areas did not meet the closure criteria according to the <50' section of Table 1 19.15.29 NMAC and required further excavation.

The Devon construction department and Pima returned to the Rattlesnake on July 28, 2025, to further excavate the required areas. The area of CS1 & CSW1-SW was extended vertically and laterally an additional 6" to 3' bgs. The area of S2 & CSW2-SW was extended vertically and laterally an additional 6" to 2' feet. The area of CS3 was extended vertically an additional 6" to 4' feet. CSW4 was extended vertically an additional 6" to 1' foot. All contaminated materials were hauled to R360 Antelope Draw, an NMOCD approved disposal facility. An Excavation Map (B) can be found in Figure 9. Photographic Documentation can be found in Appendix D.

After submitting a 48-hour sampling notification (Appendix C), Pima returned to the Rattlesnake on August 4, 2024, to collect confirmation samples from the areas that were additionally remediated. A corresponding Confirmation Sample Map (B) can be found in Figure 10.

On August 6, 2025, Pima received the official laboratory report verifying that contamination had been sufficiently removed from the excavated area and met the closure criteria according to the <50' section of Table 1 19.15.29 NMAC. Devon construction and Pima returned to the Rattlesnake on August 15, 2025, Pima collected two (2) backfill samples, verifying the backfill material was clean. Devon then backfilled the excavated areas with the clean, like material. The laboratory results from this sampling event can be found in the Data Tables included in Figure 4. A complete Laboratory Report can be found in Appendix E. Photographic Documentation can be found in Appendix D.

A Remediation Closure Report was submitted to NMOCD on August 27, 2025, and was subsequently denied on September 16, 2025, the NMOCD denied the Closure Report citing:

"The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for Incident ID (n#) NAB1913345254.

1. **The remediation plan condition of approval has not been addressed. To the question, "What is the minimum distance between the closest lateral extents of the release and the following surface areas: A continuously flowing watercourse or any other significant watercourse," was answered "Greater than 5 (mi)." Referring to attachments provided the correct distance is between ½ and 1 (mi)." To the question, "What is the minimum distance between the closest lateral extents of the release and the following surface areas: Any lakebed, sinkhole, or playa lake," was answered "Greater than 5 (mi). This is incorrect. To the question, "What is the**

minimum distance, between the lateral extents of the release and the following surface areas: A wetland," was answered "Between 1 and 5 (mi).' This is incorrect. Update these within the C-141 application itself under the Site Characterization section upon resubmission to reflect the correct minimum distances.
I believe that the incorrect C-141 Questionnaire was mistakenly used during submission instead of the revised one. It will be corrected with this submission.

2. **Referring to 7/16/25 Confirmation Sample Results, CSW4-SW failed with 3,720 mg/kg Chlorides. When it was recollected on 8/4/25, it says CSW4 was recollected at 1' depth. If it was a sidewall that exceeded Closure Criteria, why was a base sample recollected?**
The sidewall was recollected, not the base sample, it was simply a typo. It should have been labeled CSW4-SW 1', instead of CSW4-1'. It has been fixed in this resubmission.

3. **S-8 has TPH impacts of 828 mg/kg at 2' depth and must be remediated according to 19.15.29.12 and 13 NMAC.**
On December 5, 2025, the area underlying S-8 was excavated to a depth of 2 ½ feet bgs to remove the TPH impacts present. The area totaled approximately 200 sqft and 19 cubic yards. After a 48-hour sampling notification was submitted on December 5, 2025, a total of two (2) 5-point composite samples were collected on December 9, 2025, for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech Laboratories. Official laboratory reports confirmed contamination had been remediated, a complete Laboratory Report can be found in Appendix E. An Excavation Map (C) can be found in Figure 11. A Confirmation Sample Map (C) can be found in Figure 12. The contaminated material was disposed of at R360 Antelope Draw, a NMOCD approved disposal facility. The area was then backfilled with clean material. Photographic Documentation can be found in Appendix D.

4. **How are the five points chosen in your five-point composite? The attached photos make it appear you are collecting them within a foot of each other and not spread across the 200 ft2. Explain.**
Each soil sample was a 5-point composite sample derived from the excavated area, specifically representing an area not exceeding 200 square feet of the open excavation. One sample is collected from each corner of the excavated area, and one sample is collected from the center of the excavated area. The five samples are then combined to make one composite sample.
Each sidewall sample represented a five-point composite collected vertically along the full extent of the excavation sidewalls, from the base to the surface, ensuring comprehensive spatial representation. The photographs in question represent where each jar was being set after samples were collected. In the future, Pima will ensure the photographs clearly illustrate sampling methods.

5. **Referring to photos on pg. 52, caption what samples areas are being viewed.**
The photo log has been updated and captions sample areas in the upper right-hand corner of each photograph.

6. **Submit updated remediation closure report to the OCD by 11/17/2025.**
   Extension request received and denied on 11/6/25 as this is a historical release. Email from DelRae of Pima Oil: "I am requesting an extension on the Rattlesnake 16 SWD #001 (Incident No. NAB1913345254). We previously completed remediation at this site and submitted a Remediation Closure Report that was denied due to the area of S8 requiring remediation. It is on Devon's list to complete and should be done within the month. Can we please extend this from 11/17 to 12/17? I appreciate your time and consideration in this matter.

After thorough review, Pima requests the closure of incident NAB1913345254. Devon has met all applicable closure requirements outlined in 19.15.29.12 NMAC and respectfully submits this Remediation Closure Report for approval. Devon acknowledges that once this pad area is no longer needed for production or future drilling operations, a reclamation closure report must be submitted and approved, ensuring a minimum of four feet of non-waste containing earthen material. Additionally, a revegetation plan will be provided once the site achieves the required vegetative status.

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

Respectfully,

DelRae Geller
DelRae Geller
Project Manager
Pima Environmental Services, LLC

ATTACHMENTS

FIGURES:

1- Location Map

2- Topographic Map

3- Karst Map

4- Data Table

5- Original Site Map

6- Proposed Sampling Map

7- Excavation Map (A)

8- Confirmation Sample Map (A)

9- Excavation Map (B)

10- Confirmation Sample Map (B)

11- Excavation Map (C)

12- Confirmation Sample Map (C)

APPENDICES:

Appendix A – Water Surveys and Water Related Maps

Appendix B – Soil Survey, Geological Data

Appendix C – 48-Hour Sampling Notifications

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

FIGURES

1- Location Map

2- Topographic Map

3- Karst Map

4- Data Tables

5- Original Site Map

6- Proposed Sampling Map

7- Excavation Map (A)

8- Confirmation Sample Map (A)

9- Excavation Map (B)

10- Confirmation Sample Map (B)

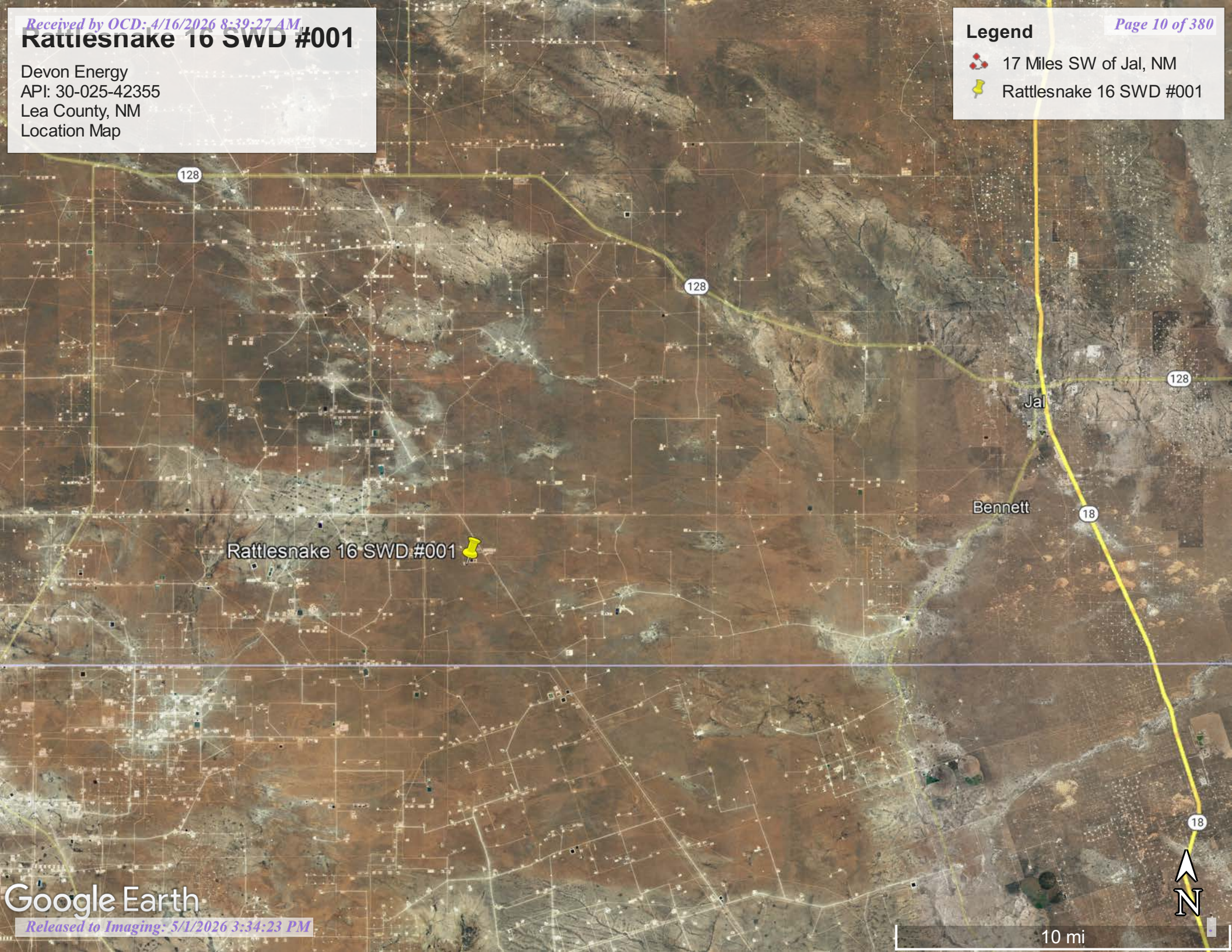
11- Excavation Map (C)

12- Confirmation Sample map (C)

Received by OCD: 4/16/2026 8:39:27 AM

Rattlesnake 16 SWD #001

Devon Energy
API: 30-025-42355
Lea County, NM
Location Map



Released to Imaging: 5/1/2026 3:34:23 PM

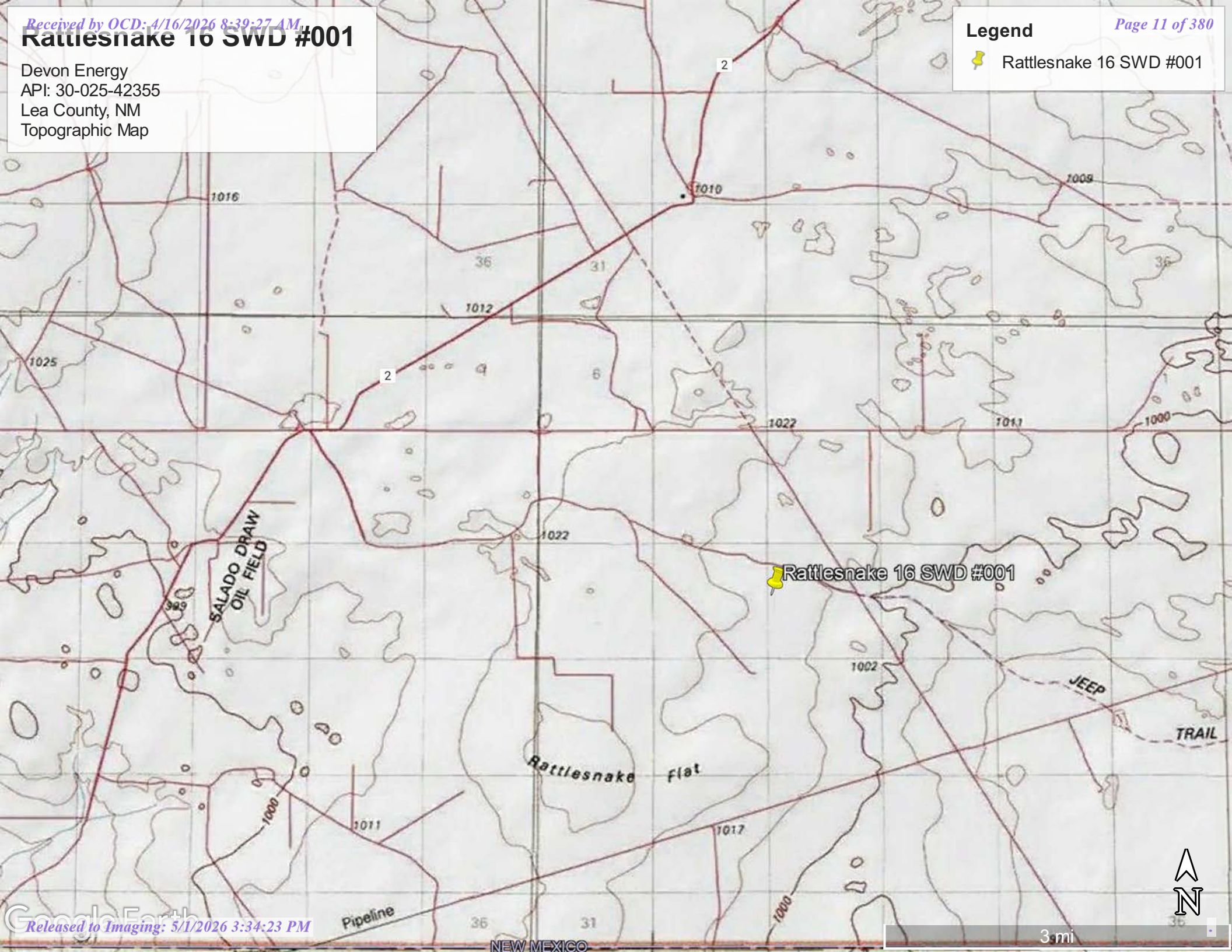
Received by OCD: 4/16/2026 8:39:27 AM

Rattlesnake 16 SWD #001

Devon Energy
API: 30-025-42355
Lea County, NM
Topographic Map

Legend

Rattlesnake 16 SWD #001

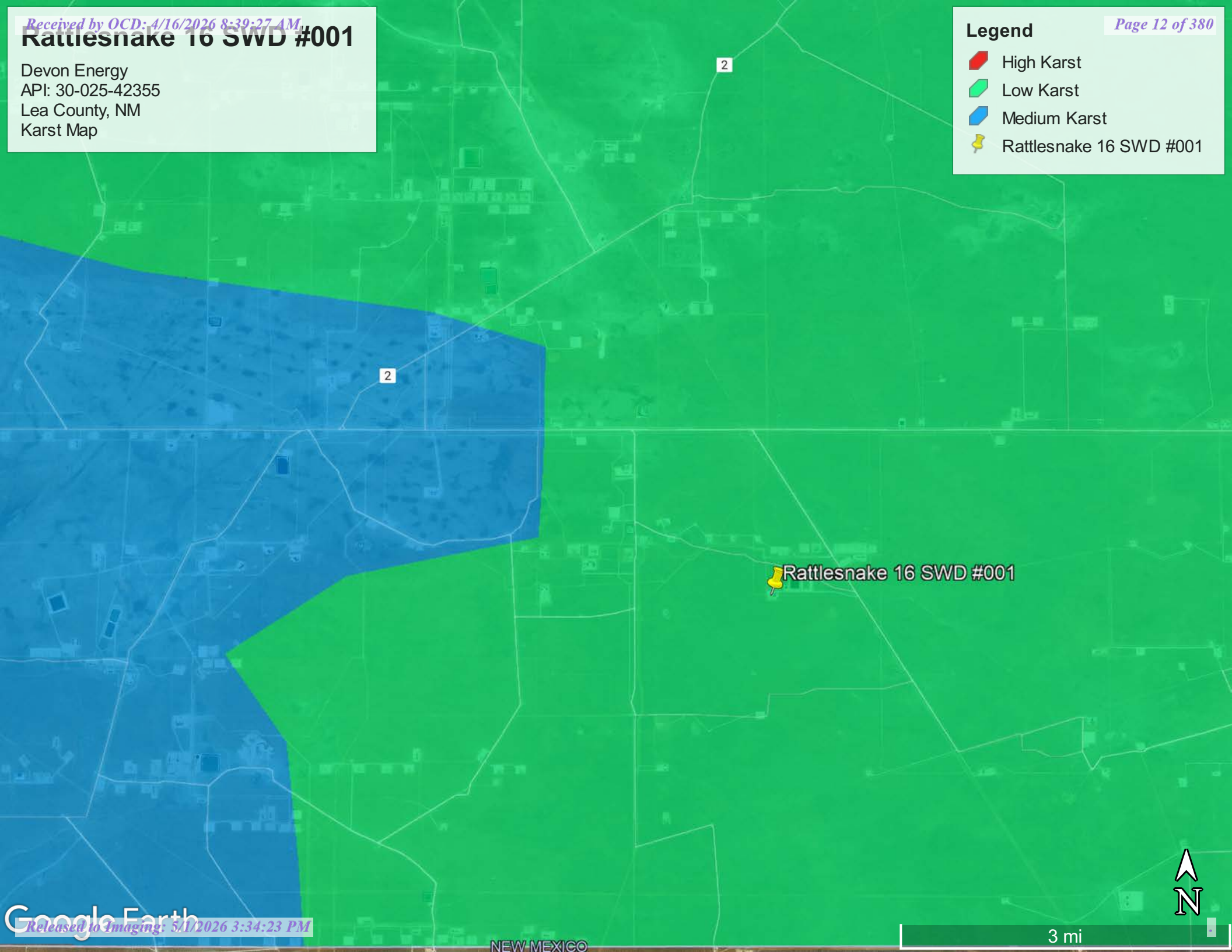


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Rattlesnake 16 SWD #001

Devon Energy
API: 30-025-42355
Lea County, NM
Karst Map



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DATA TABLES

3/29/2023 Delineation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY -RATTLESNAKE 16 SWD								
Sample Date: 3/29/2023				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
S-1	1'	ND	ND	ND	ND	ND	0	88.6
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	91.9
	3'	ND	ND	ND	ND	ND	0	27.7
	4'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	71.7
	3'	ND	ND	ND	ND	ND	0	25.7
	4'	ND	ND	ND	ND	ND	0	ND
S-4	1'	ND	ND	ND	25.6	ND	25.6	84.8
	3'	ND	ND	ND	ND	ND	0	23.3
	4'	ND	ND	ND	ND	ND	0	ND
S-5	1'	ND	ND	ND	ND	ND	0	451
	3'	ND	ND	ND	ND	ND	0	31.2
	4'	ND	ND	ND	ND	ND	0	31.7
S-6	1'	ND	ND	ND	ND	ND	0	429
	3'	ND	ND	ND	ND	ND	0	56.8
	4'	ND	ND	ND	ND	ND	0	27.1
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
SW 5	6"	ND	ND	ND	ND	ND	0	ND
SW 6	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND

ND/0- Analyte Not Detected

4/24/2025 & 5/7/2025 Delineation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY Rattlesnake 16 SWD #001									
Date: 4/24/25 & 5/7/25			NM Approved Laboratory Results						
Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	8610
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	3130
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1460
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S2	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	8440
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	3130
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S3	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	1670
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	3490
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1600
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	1600
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S4	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	8030
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	1150
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	920
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	1160
	5/7/2025	5'	ND	ND	ND	ND	ND	ND	ND
S5	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	11400
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	7190
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S6	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	4330
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	1810
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1290
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	1930
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	2340
	5/7/2025	5'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY Rattlesnake 16 SWD #001									
Date: 4-24-25 & 5-7-25			NM Approved Laboratory Results						
Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S7	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	3170
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	3390
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1640
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	1720
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S8	4/24/2025	Surface	ND	ND	ND	30.9	124	154.9	591
	4/24/2025	1'	ND	ND	ND	52.5	69.8	122.3	316
	4/24/2025	2'	ND	ND	ND	353	475	828	514
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
S9	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	485
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	1250
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1000
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	1260
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	1420
	5/7/2025	5'	ND	ND	ND	ND	ND	ND	ND
S10	4/24/2025	Surface	ND	ND	ND	30.3	ND	30.3	378
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	447
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1230
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
SW1	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	713
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	253
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	138
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
SW2	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	390
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	554
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY Rattlesnake 16 SWD #001									
Date: 4-24-25 & 5-7-25			NM Approved Laboratory Results						
Sample ID	Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW3	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	3610
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	1670
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
SW4	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	841
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	92.5
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
SW5	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	2700
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	686
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
SW6	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	968
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	678
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	449
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	22.6
SW7	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	2900
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	1290
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	1060
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	693
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	25.4
SW8	4/24/2025	Surface	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	1'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	2'	ND	ND	ND	ND	ND	ND	ND
	4/24/2025	3'	ND	ND	ND	ND	ND	ND	20.9
	4/24/2025	4'	ND	ND	ND	ND	ND	ND	ND
BG1	4/24/2025	1'	ND	ND	ND	ND	ND	ND	284

ND/0- Analyte Not Detected

7/16/2025 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Rattlesnake 16 SWD #001								
Date: 7-16-25		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
CS1	2.5' COMP	ND	ND	ND	ND	ND	ND	3800
CS1-SW	2.5' COMP	ND	ND	ND	ND	ND	ND	2040
CS2	1.5' COMP	ND	ND	ND	ND	ND	ND	1980
CS2-SW	1.5' COMP	ND	ND	ND	ND	ND	ND	6220
CS3	3.5' COMP	ND	ND	ND	86.5	79.7	166.2	35.5
CS3-SW	3.5' COMP	ND	ND	ND	ND	ND	ND	478
CS4	4.5' COMP	ND	ND	ND	ND	ND	ND	143
CS4-SW	4.5' COMP	ND	ND	ND	ND	ND	ND	22.6
CS5	1.5' COMP	ND	ND	ND	ND	ND	ND	61
CS5-SW	1.5' COMP	ND	ND	ND	ND	ND	ND	ND
CS6	4.5' COMP	ND	ND	ND	ND	ND	ND	128
CS6-SW	4.5' COMP	ND	ND	ND	ND	ND	ND	44.2
CS7	3.5' COMP	ND	ND	ND	ND	ND	ND	211
CS7-SW	3.5' COMP	ND	ND	ND	ND	ND	ND	28.9
CS9	4.5' COMP	ND	ND	ND	ND	ND	ND	20.3
CS9-SW	4.5' COMP	ND	ND	ND	ND	ND	ND	ND
CS10	2.5' COMP	ND	ND	ND	ND	ND	ND	ND
CS10-SW	2.5' COMP	ND	ND	ND	ND	ND	ND	116
CSW1	6" COMP	ND	ND	ND	ND	ND	ND	ND
CSW1-SW	6" COMP	ND	ND	ND	ND	ND	ND	120
CSW3	1.5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW3-SW	1.5' COMP	ND	ND	ND	ND	ND	ND	220
CSW4	6" COMP	ND	ND	ND	ND	ND	ND	109
CSW4-SW	6" COMP	ND	ND	ND	ND	ND	ND	3270
CSW5	1.5' COMP	ND	ND	ND	ND	ND	ND	21
CSW5-SW	1.5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW6	1.5' COMP	ND	ND	ND	ND	ND	ND	112
CSW6-SW	1.5' COMP	ND	ND	ND	ND	ND	ND	44.8
CSW7	3.5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW7-SW	3.5' COMP	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

8/4/2025 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Rattlesnake 16 SWD #001								
Date: 8-4-25		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
CS1	3' COMP	ND	ND	ND	ND	ND	0	41.5
CS1-SW	3' COMP	ND	ND	ND	ND	ND	0	39.1
CS2	2' COMP	ND	ND	ND	ND	ND	0	ND
CS2-SW	2' COMP	ND	ND	ND	ND	ND	0	21.7
CS3	4' COMP	ND	ND	ND	ND	ND	0	42.9
CSW4-SW	1' COMP	ND	ND	ND	ND	ND	0	41.1

ND/0- Analyte Not Detected

8/15/2025 Backfill Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')							
DEVON ENERGY Rattlesnake 16 SWD #001							
Date: 8-15-25	NM Approved Laboratory Results						
Sample ID	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
Backfill 1	ND	ND	ND	ND	ND	ND	ND
Backfill 2	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

12/9/2025 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Rattlesnake 16 SWD 1								
Date: 12-9-25		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
CS1	2 1/2' COMP	ND	ND	ND	ND	ND	ND	ND
CSW1	2 1/2' COMP	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688,-103.4826937 Or
Original Site Map

Legend

- Concrete H-Pump Containment
- Soil Sample



Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Proposed Sampling Map



Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Excavation Map (A)

Legend

- 1 1/2' Excavation- 900 sq ft
- 2 1/2' Excavation- 300 sq ft
- 3 1/2' Excavation- 500 sq ft
- 4 1/2' Excavation- 500 sq ft
- 6" Excavation- 300 sq ft
- Horizontal Samples
- Release Area- 4,200 sq ft
- Vertical Samples

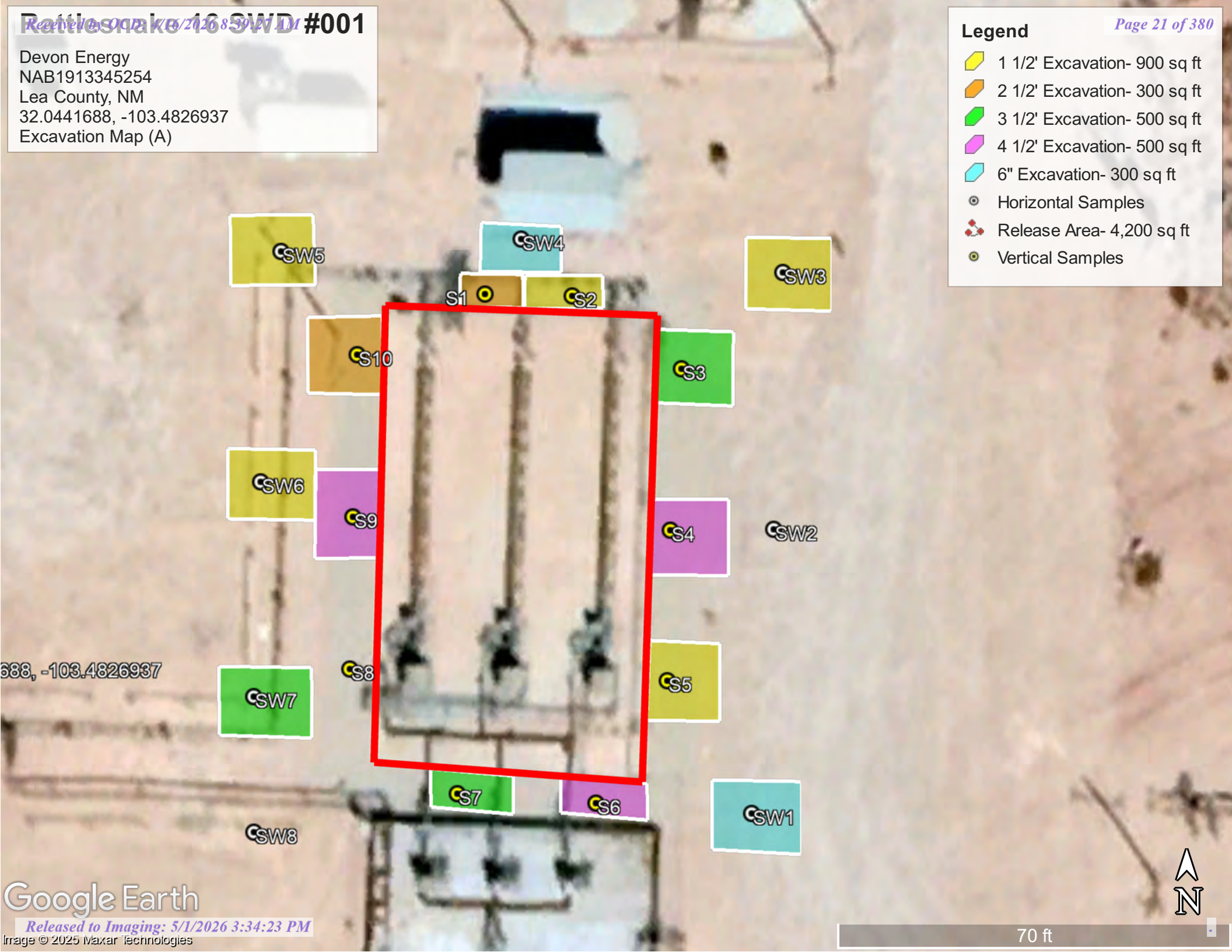


Image © 2025 Maxar Technologies

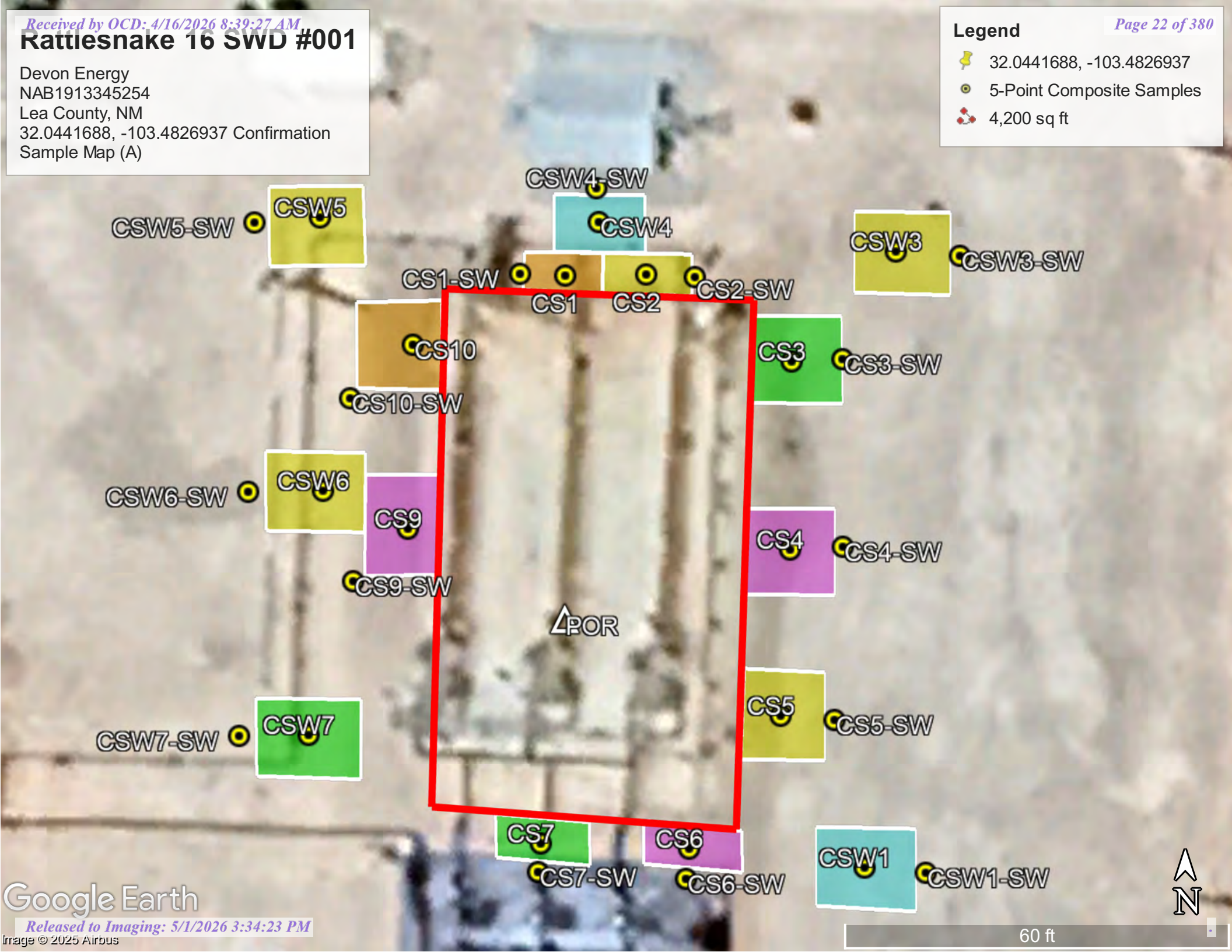
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Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937 Confirmation Sample Map (A)

Legend

- 32.0441688, -103.4826937
- 5-Point Composite Samples
- 4,200 sq ft

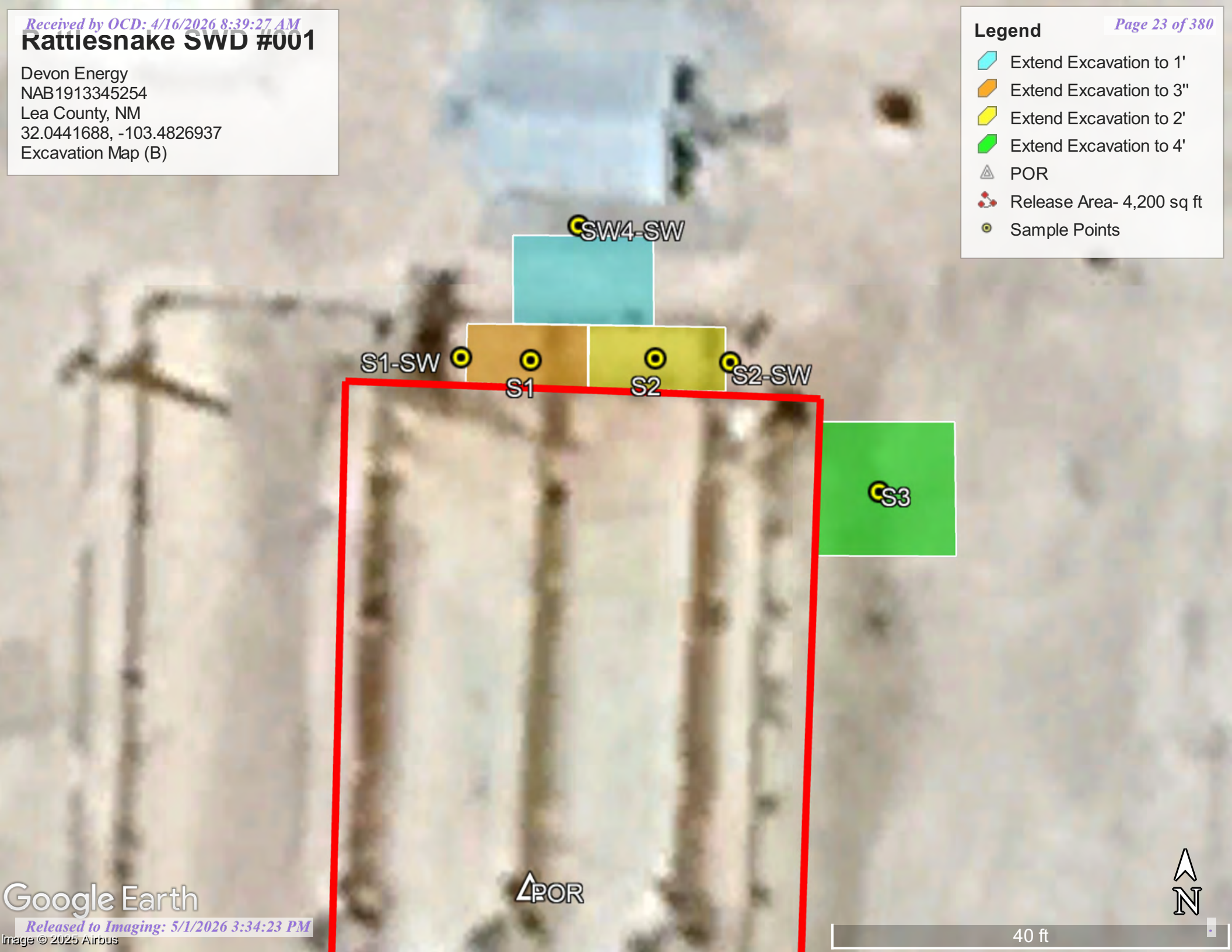


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Rattlesnake SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Excavation Map (B)

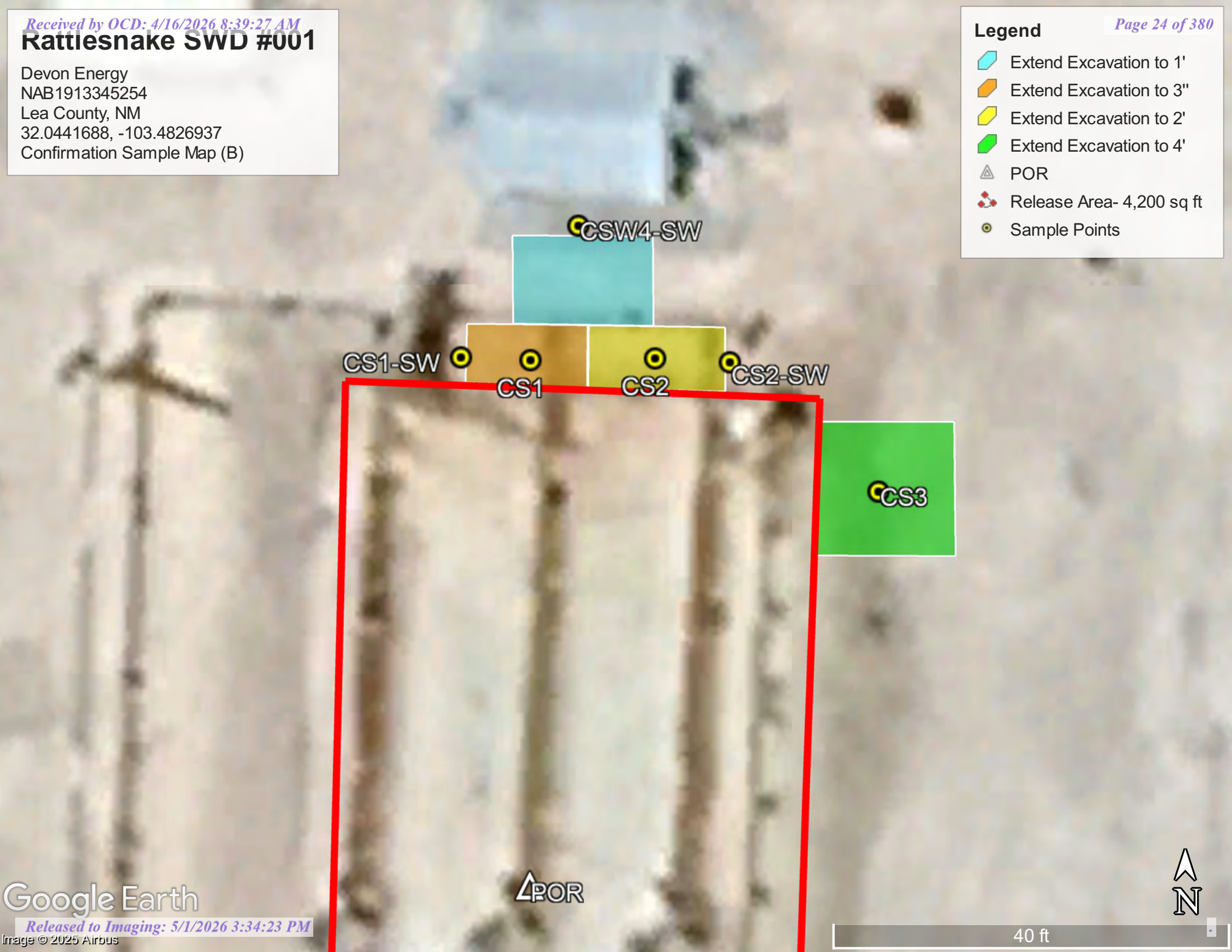


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Rattlesnake SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Confirmation Sample Map (B)



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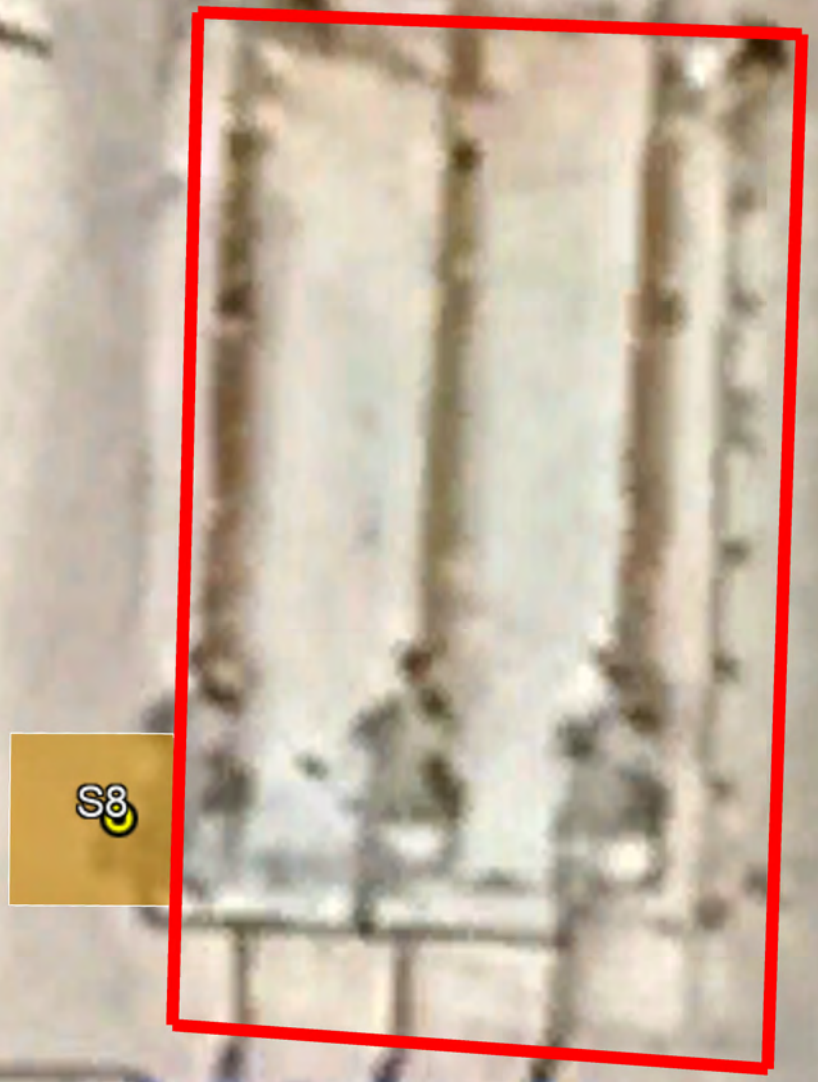
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Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Excavation Map (C)

Legend

- 2 1/2' Excavation- 200 sq ft
- Release Area- 4,200 sq ft



Google Earth

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Image © 2025 Airbus

N

50 ft

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Rattlesnake 16 SWD #001

Devon Energy
NAB1913345254
Lea County, NM
32.0441688, -103.4826937
Confirmation Sample Map (C)

Legend

- 2 1/2' Excavation- 200 sq ft
- Sample Points
- Release Area- 4,200 sq ft



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Image © 2026 Airbus

APPENDIX A

OSE Water Survey

USGS Water Survey

Water Related Maps

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

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04583 POD1		CUB	LE	3	3	3	15	26S	34E	644920	3545643	1801	55		
C 04626 POD1		CUB	LE	4	2	1	18	26S	34E	640644	3546672	2634			
C 02295		CUB	LE	2	2	4	12	26S	33E	639865	3547624	3628	250	200	50
C 02292 POD1		CUB	LE	4	1	2	06	26S	34E	640992	3549987	4295	200	140	60
C 03442 POD1		C	LE	4	1	2	06	26S	34E	641056	3550028	4297	251		
C 03441 POD1		C	LE	4	1	2	06	26S	34E	640971	3550039	4351	250		
C 02291		CUB	LE	1	1	2	06	26S	34E	640825	3550140*	4513	220	160	60

Average Depth to Water: **166 feet**
Minimum Depth: **140 feet**
Maximum Depth: **200 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 643257.18 **Northing (Y):** 3546337.47 **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.

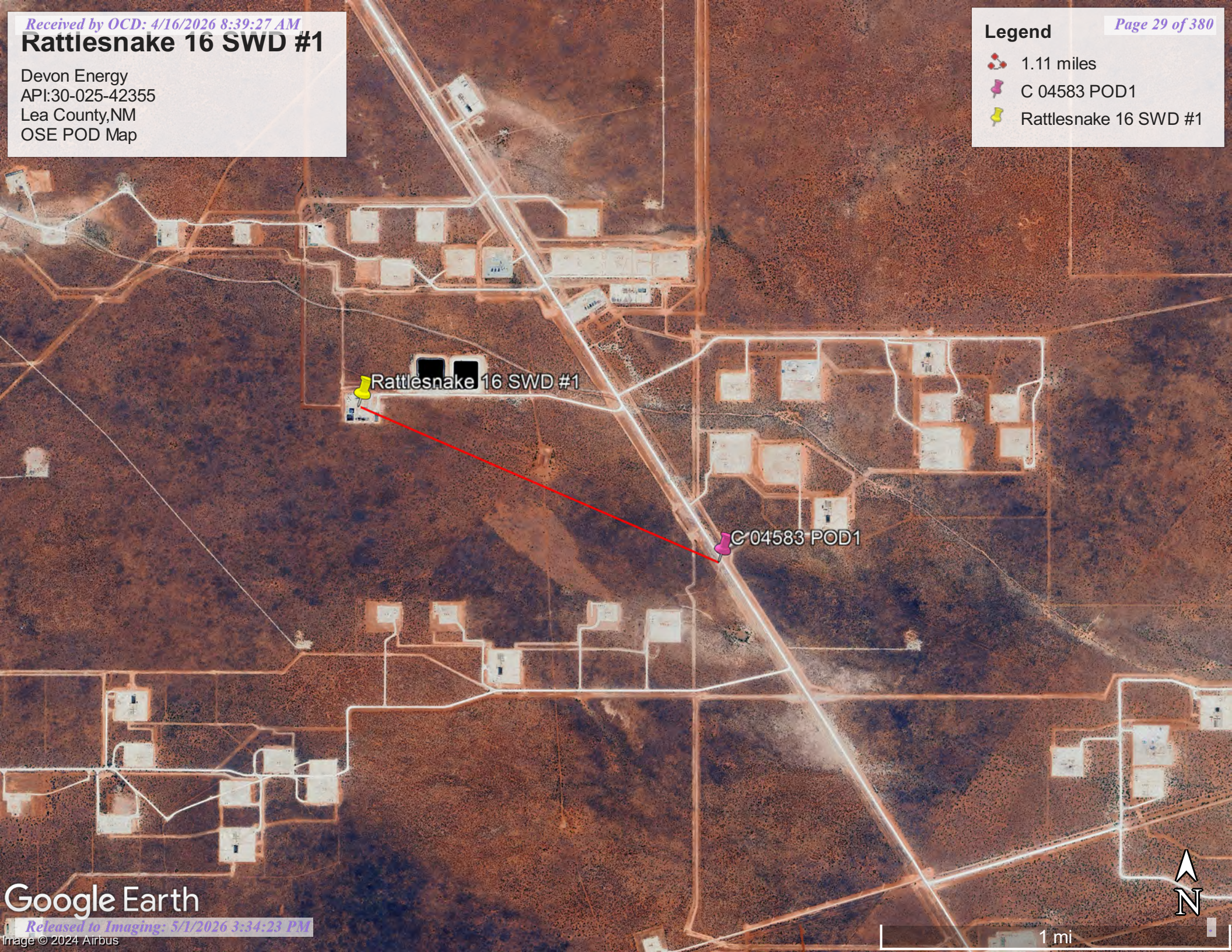
2/23/23 10:48 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

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Rattlesnake 16 SWD #1

Devon Energy
API:30-025-42355
Lea County,NM
OSE POD Map



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National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 320419103302202

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

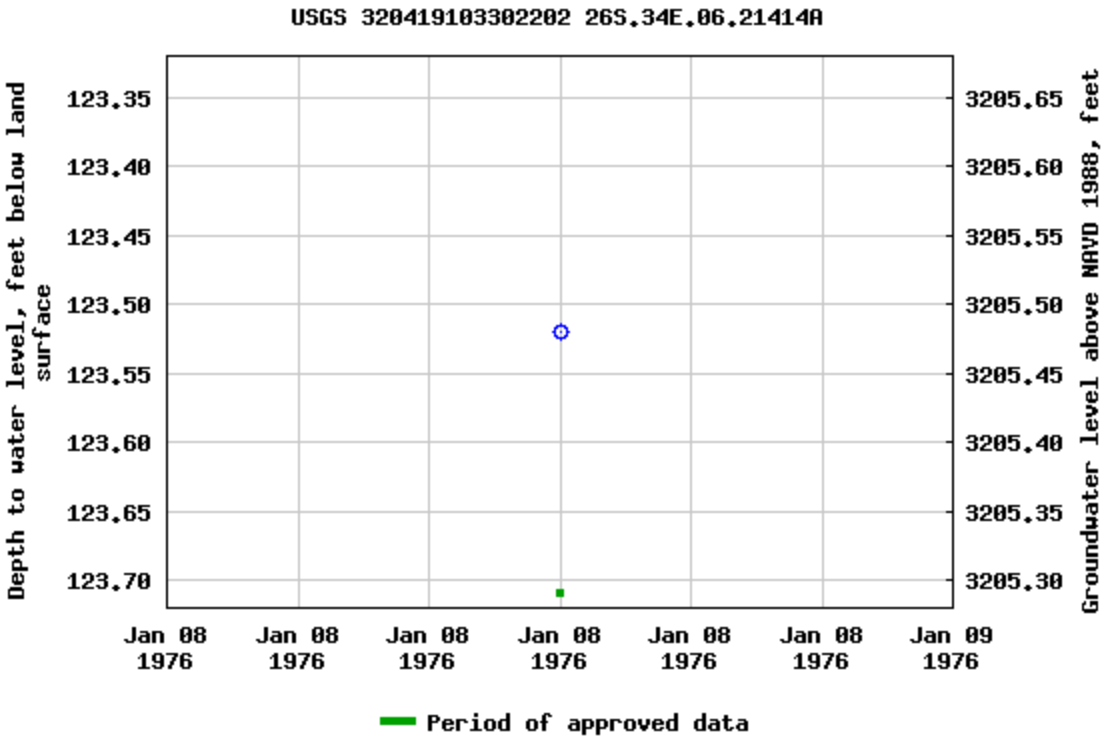
USGS 320419103302202 26S.34E.06.21414A

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°04'19", Longitude 103°30'22" NAD27
Land-surface elevation 3,329 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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



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

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

Accessibility FOIA Privacy Policies and Notices

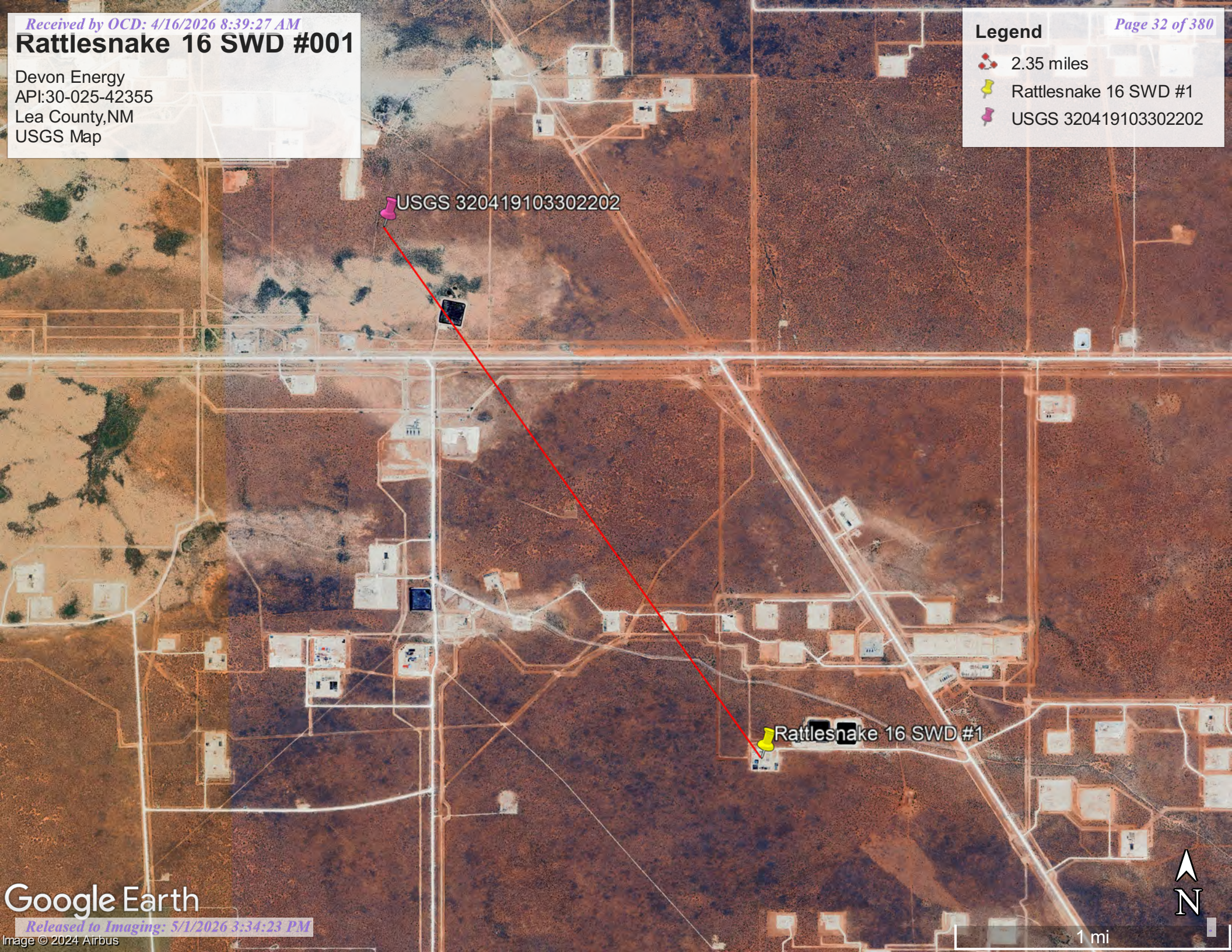
U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-12-10 11:25:48 EST
0.66 0.47 nadww02

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Rattlesnake 16 SWD #001

Devon Energy
API:30-025-42355
Lea County,NM
USGS Map



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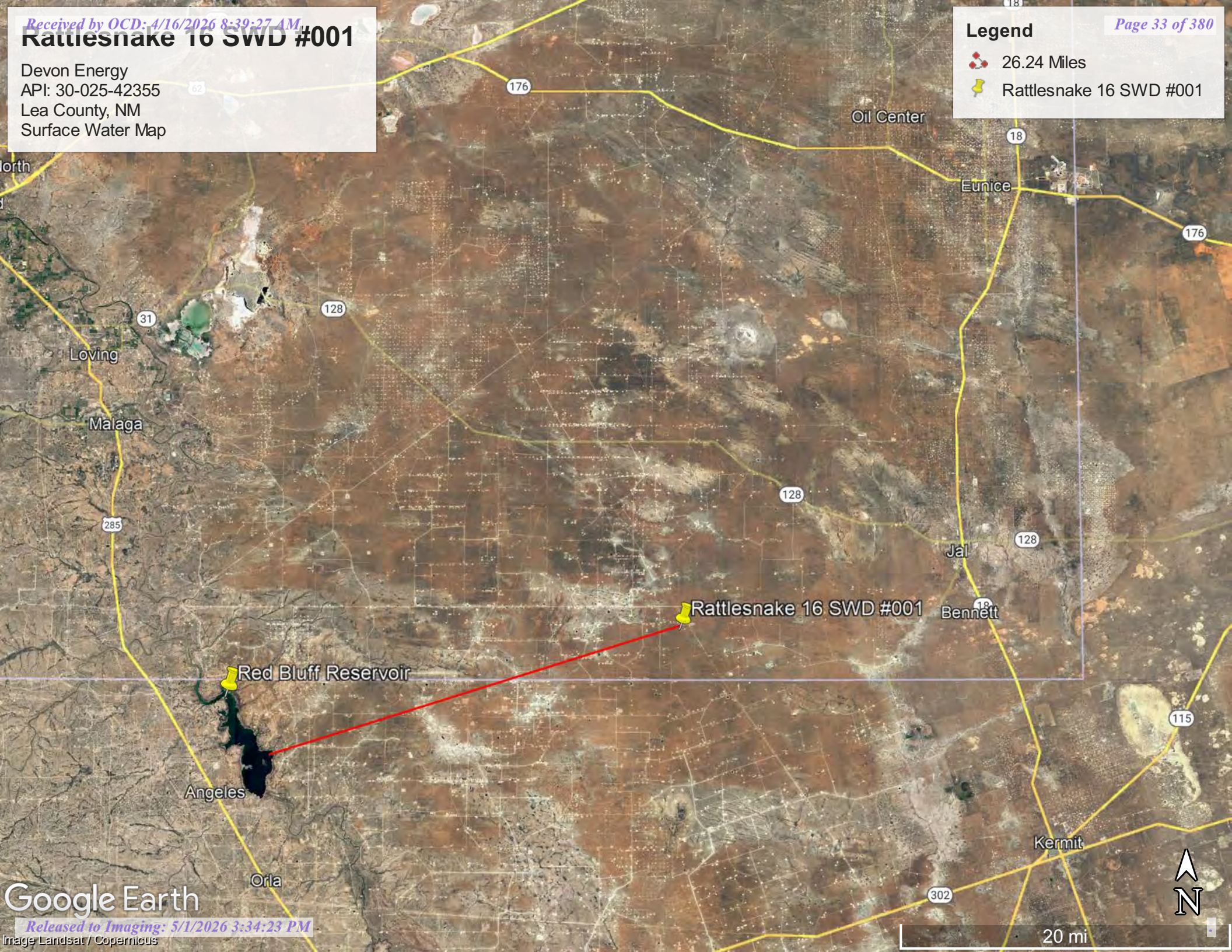
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Rattlesnake 16 SWD #001

Devon Energy
API: 30-025-42355
Lea County, NM
Surface Water Map

Legend

- 26.24 Miles
- Rattlesnake 16 SWD #001



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Image Landsat / Copernicus

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National Flood Hazard Layer FIRMette

FEMA

103°29'16"W 32°2'54"N



103°28'39"W 32°2'24"N

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

1:6,000

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

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

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

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/23/2023 at 12:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

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U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



February 23, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

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

APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

Received by OCD: 4/16/2026 8:39:27 AM

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

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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

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Hydric soil rating: No

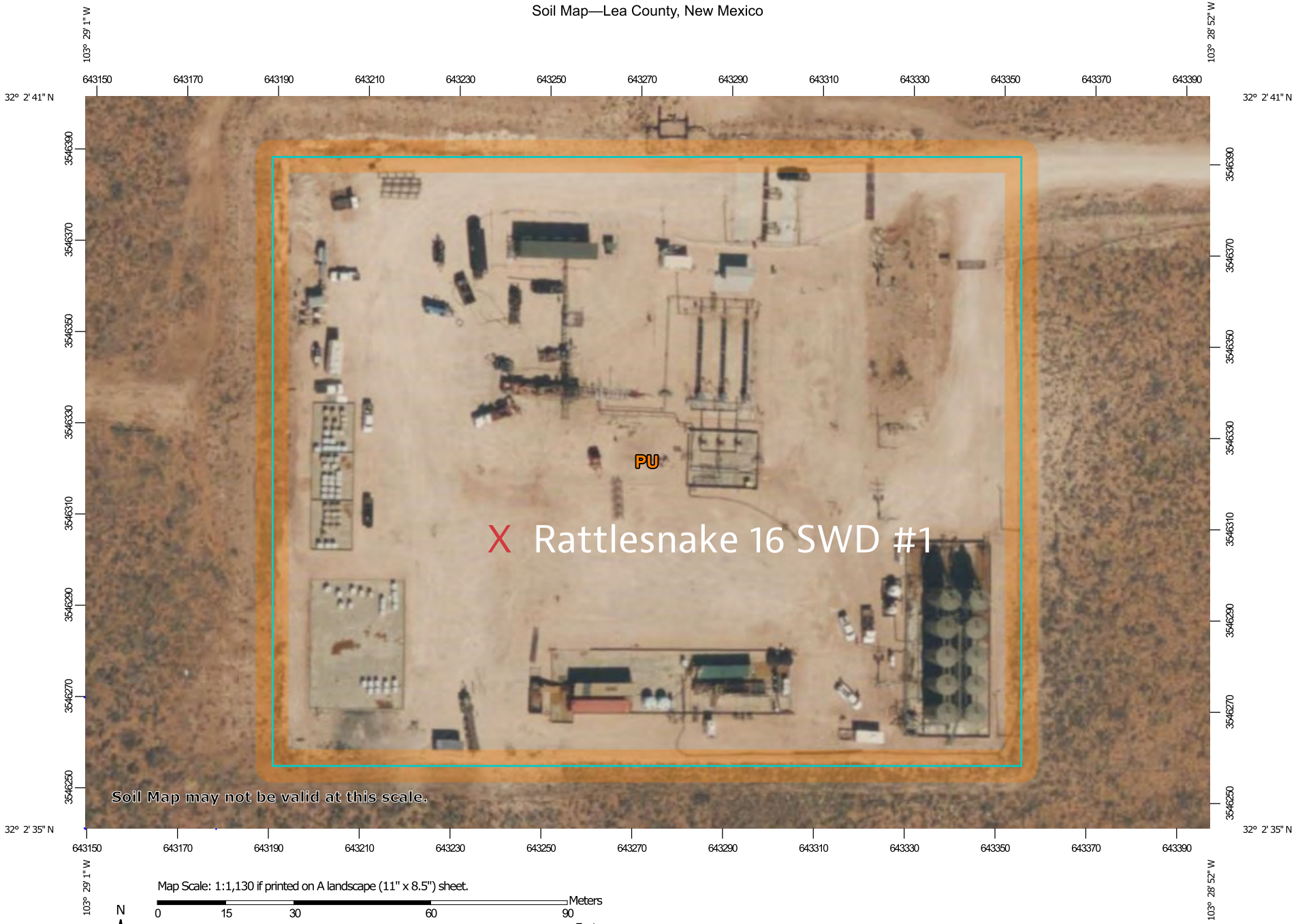
Data Source Information

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

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Soil Map—Lea County, New Mexico



Map Scale: 1:1,130 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 15 30 60 90

Feet
0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Released to Imaging: 5/1/2026 3:34:23 PM

Received by OCD: 4/16/2026 8:39:27 AM

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

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

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

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

Page 41 of 380

Received by OCD: 4/16/2026 8:39:27 AM

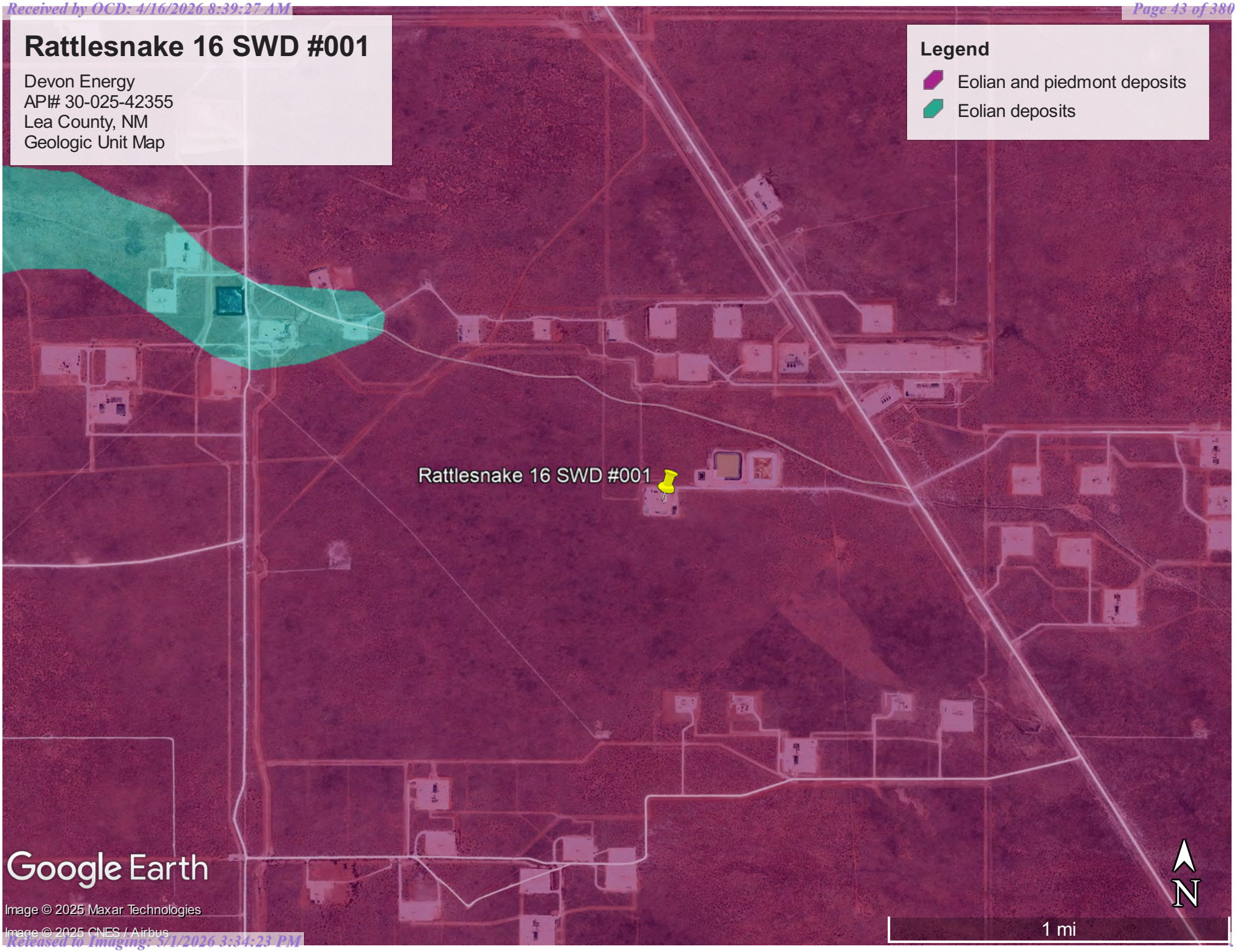
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	5.5	100.0%
Totals for Area of Interest		**5.5**	**100.0%**

Released to Imaging: 5/1/2026 3:34:23 PM

Rattlesnake 16 SWD #001

Devon Energy
API# 30-025-42355
Lea County, NM
Geologic Unit Map



APPENDIX C

48-Hour Sampling Notifications

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 453775

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 453775
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1913345254**
Incident Name	**NAB1913345254 RATTLESNAKE 16 SWD #001 @ 30-025-42355**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42355] RATTLESNAKE 16 SWD #001**

Location of Release Source	
Site Name	**RATTLESNAKE 16 SWD #001**
Date Release Discovered	**04/14/2019**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	4,200
What is the estimated number of samples that will be gathered	91
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Andrew Franco (806) 200-0054
Please provide any information necessary for navigation to sampling site	32.0441688, -103.4826937

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 453775

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 453775
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/21/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 484577

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1913345254**
Incident Name	**NAB1913345254 RATTLESNAKE 16 SWD #001 @ 30-025-42355**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42355] RATTLESNAKE 16 SWD #001**

Location of Release Source	
Site Name	**RATTLESNAKE 16 SWD #001**
Date Release Discovered	**04/14/2019**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,500
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/16/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Sampler - Marlon Garcia (575) 659-4450
Please provide any information necessary for navigation to sampling site	32.0441688, -103.4826937

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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

CONDITIONS

Action 484577

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/14/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/14/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 490514

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 490514
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1913345254**
Incident Name	**NAB1913345254 RATTLESNAKE 16 SWD #001 @ 30-025-42355**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42355] RATTLESNAKE 16 SWD #001**

Location of Release Source	
Site Name	**RATTLESNAKE 16 SWD #001**
Date Release Discovered	**04/14/2019**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	800
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/04/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Sampler - Marlon Garcia (575) 659-4450
Please provide any information necessary for navigation to sampling site	32.0441688,-103.4826937

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 490514
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/30/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/30/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 532208

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 532208
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1913345254**
Incident Name	**NAB1913345254 RATTLESNAKE 16 SWD #001 @ 30-025-42355**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42355] RATTLESNAKE 16 SWD #001**

Location of Release Source	
Site Name	**RATTLESNAKE 16 SWD #001**
Date Release Discovered	**04/14/2019**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Sampler - Marlon Garcia (575) 659-4450
Please provide any information necessary for navigation to sampling site	32.0441688, -103.4826937

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 532208
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/5/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/5/2025

APPENDIX D

Photographic Documentation

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Rattlesnake 16 SWD #001

Assessment :



Site Information Sign



Photograph of site tech assessing the area facing west.



Photograph of site tech assessing the area facing south.



Photograph of site tech assessing the area facing southeast.



Photograph of site tech assessing the area facing north.



Photograph of site tech assessing the area facing northeast.



Photograph of site tech assessing the area facing northwest.



Photograph of site tech assessing the area facing east.

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Rattlesnake 16 SWD 1

Pre- Excavation :



Photograph taken before excavation facing east.



Photograph taken before excavation facing south.



Photograph taken before excavation facing south.



Photograph taken before excavation facing south.

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Rattlesnake 16 SWD 1

Excavation :



Photo taken during excavation process facing west.



Photo taken during excavation process facing west.



Photo taken during excavation process.



Photo taken during excavation process.

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Rattlesnake 16 SWD 1

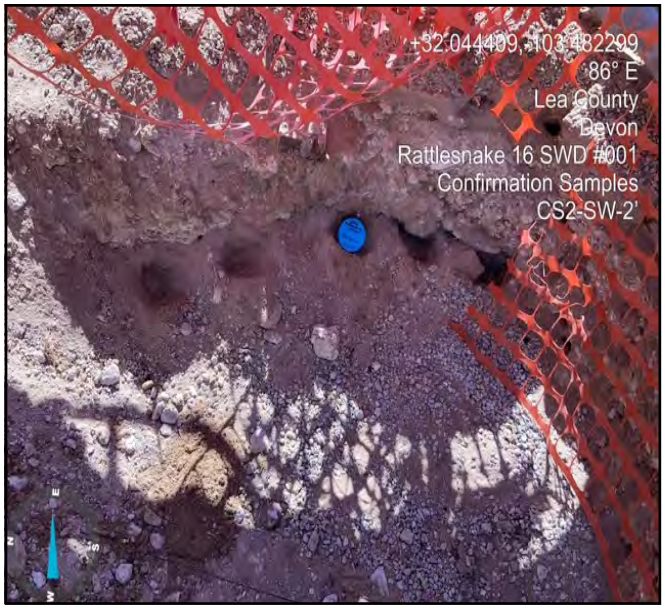
Confirmation Samples :



Photograph take during confirmation sampling, facing northeast.



Photograph take during confirmation sampling, facing west.



Photograph take during confirmation sampling, facing east.



Photograph take during confirmation sampling, facing east.



Photograph take during confirmation sampling, facing northwest.



Photograph take during confirmation sampling, facing west.



Photograph take during confirmation sampling, facing northeast.



Photograph take during confirmation sampling, facing north.

Pima Environmental Services, LLC.

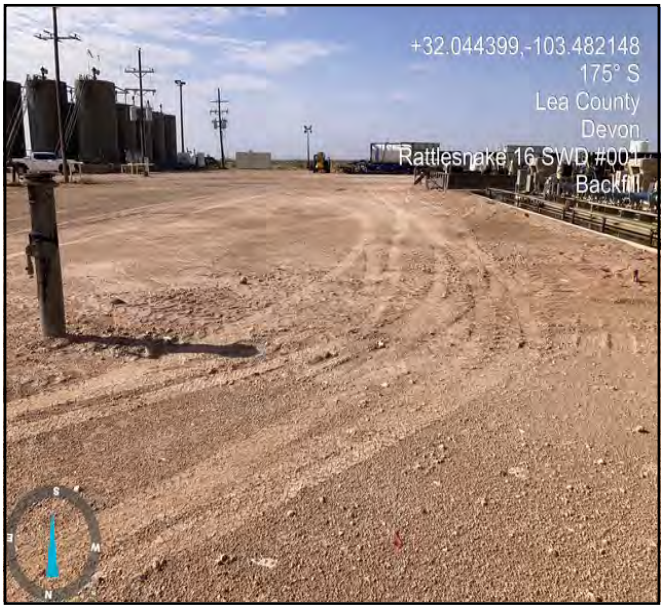
PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Rattlesnake 16 SWD 1

Post Excavation :



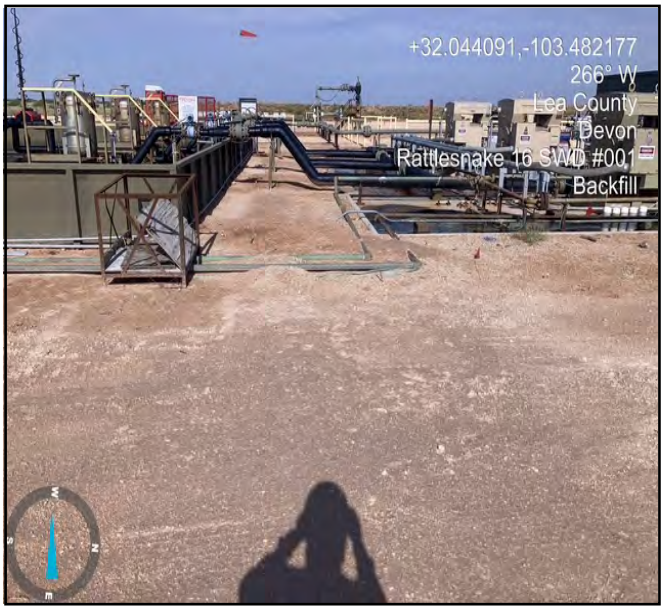
Photograph taken post excavation, facing north.



Photograph taken post excavation, facing south.



Photograph taken post excavation, facing west.



Photograph taken post excavation, facing west.



Photograph taken post excavation , facing south.



Photograph taken post excavation , facing east.



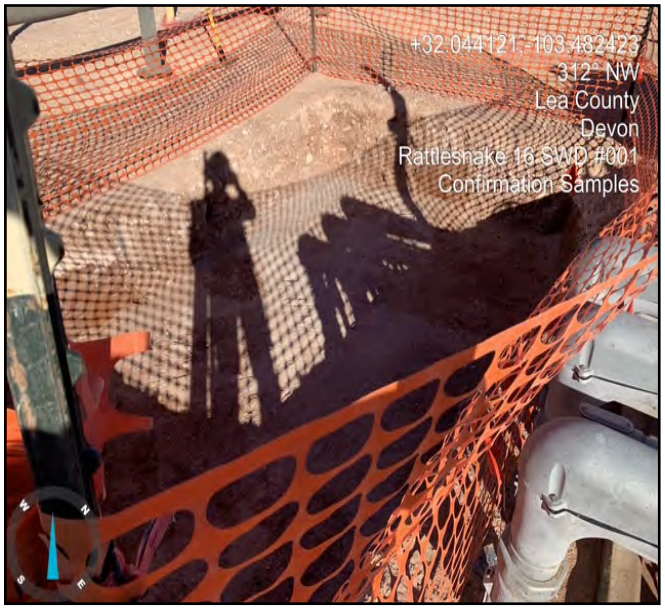
Photograph taken post excavation, facing west.



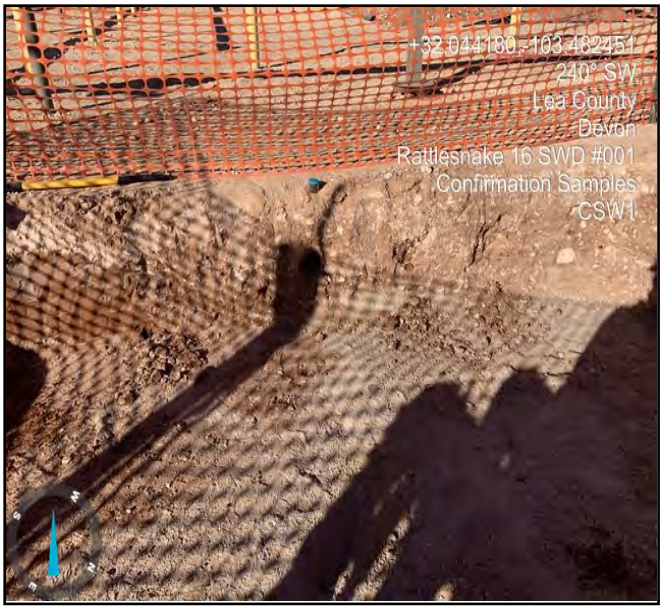
Photograph taken post excavation, facing north.



Photograph of sample point S8 excavation facing south.



Photograph of sample point S8 excavation facing northwest.



Photograph of sample point S8 excavation facing southwest.



Photograph taken post excavation, facing north.



Photograph taken post excavation, facing northeast.

APPENDIX E

Laboratory Reports

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Rattle Snake 16 SWD
Work Order:	E303155
Job Number:	01058-0007
Received:	3/31/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/6/23

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

Date Reported: 4/6/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Rattle Snake 16 SWD
Workorder: E303155
Date Received: 3/31/2023 5:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/31/2023 5:45:00AM, under the Project Name: Rattle Snake 16 SWD.

The analytical test results summarized in this report with the Project Name: Rattle Snake 16 SWD apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S1 - 1’ 6

S2 - 1’ 7

S3 - 1’ 8

S4 - 1’ 9

S5 - 1’ 10

S6 - 1’ 11

S1 - 3’ 12

S2 - 3’ 13

S3 - 3’ 14

S4 - 3’ 15

S5 - 3’ 16

S6 - 3’ 17

S1 - 4’ 18

S2 - 4’ 19

S3 - 4’ 20

S4 - 4’ 21

S5 - 4’ 22

S6 - 4’ 23

SW1 24

SW2 25

Table of Contents (continued)

SW3 26

SW4 27

SW5 28

SW6 29

BG 1 30

QC Summary Data 31

QC - Volatile Organic Compounds by EPA 8260B 31

QC - Nonhalogenated Organics by EPA 8015D - GRO 33

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 35

QC - Anions by EPA 300.0/9056A 37

Definitions and Notes 39

Chain of Custody etc. 40

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	04/06/23 11:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E303155-01A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S2 - 1'	E303155-02A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S3 - 1'	E303155-03A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S4 - 1'	E303155-04A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S5 - 1'	E303155-05A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S6 - 1'	E303155-06A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S1 - 3'	E303155-07A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S2 - 3'	E303155-08A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S3 - 3'	E303155-09A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S4 - 3'	E303155-10A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S5 - 3'	E303155-11A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S6 - 3'	E303155-12A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S1 - 4'	E303155-13A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S2 - 4'	E303155-14A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S3 - 4'	E303155-15A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S4 - 4'	E303155-16A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S5 - 4'	E303155-17A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
S6 - 4'	E303155-18A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW1	E303155-19A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW2	E303155-20A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW3	E303155-21A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW4	E303155-22A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW5	E303155-23A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
SW6	E303155-24A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.
BG 1	E303155-25A	Soil	03/29/23	03/31/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S1 - 1'

E303155-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**88.6**	20.0	1	03/30/23	04/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S2 - 1'

E303155-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*121 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**91.9**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S3 - 1'

E303155-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**71.7**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S4 - 1'

E303155-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	**25.6**	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**84.8**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S5 - 1'

E303155-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**451**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S6 - 1'

E303155-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**429**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S1 - 3'

E303155-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S2 - 3'

E303155-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**27.7**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S3 - 3'

E303155-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/04/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/01/23*	*04/04/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**25.7**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S4 - 3'

E303155-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**23.3**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S5 - 3'

E303155-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**31.2**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S6 - 3'

E303155-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**56.8**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S1 - 4'

E303155-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S2 - 4'

E303155-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S3 - 4'

E303155-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S4 - 4'

E303155-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.6 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S5 - 4'

E303155-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**31.7**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

S6 - 4'

E303155-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	**27.1**	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW1

E303155-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*93.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW2

E303155-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Benzene	ND	0.0250	1	03/31/23	04/01/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/01/23	
Toluene	ND	0.0250	1	03/31/23	04/01/23	
o-Xylene	ND	0.0250	1	03/31/23	04/01/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/01/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313088
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/01/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/31/23*	*04/01/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313099
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313079
Chloride	ND	20.0	1	03/30/23	04/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW3

E303155-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Benzene	ND	0.0250	1	03/31/23	04/03/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/03/23	
Toluene	ND	0.0250	1	03/31/23	04/03/23	
o-Xylene	ND	0.0250	1	03/31/23	04/03/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/03/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313100
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313083
Chloride	ND	20.0	1	03/30/23	04/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW4

E303155-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Benzene	ND	0.0250	1	03/31/23	04/03/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/03/23	
Toluene	ND	0.0250	1	03/31/23	04/03/23	
o-Xylene	ND	0.0250	1	03/31/23	04/03/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/03/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313100
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313083
Chloride	ND	20.0	1	03/30/23	04/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW5

E303155-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Benzene	ND	0.0250	1	03/31/23	04/03/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/03/23	
Toluene	ND	0.0250	1	03/31/23	04/03/23	
o-Xylene	ND	0.0250	1	03/31/23	04/03/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/03/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313100
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313083
Chloride	ND	20.0	1	03/30/23	04/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

SW6

E303155-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Benzene	ND	0.0250	1	03/31/23	04/03/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/03/23	
Toluene	ND	0.0250	1	03/31/23	04/03/23	
o-Xylene	ND	0.0250	1	03/31/23	04/03/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/03/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313100
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313083
Chloride	ND	20.0	1	03/30/23	04/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

BG 1

E303155-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Benzene	ND	0.0250	1	03/31/23	04/03/23	
Ethylbenzene	ND	0.0250	1	03/31/23	04/03/23	
Toluene	ND	0.0250	1	03/31/23	04/03/23	
o-Xylene	ND	0.0250	1	03/31/23	04/03/23	
p,m-Xylene	ND	0.0500	1	03/31/23	04/03/23	
Total Xylenes	ND	0.0250	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2313086
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/23	04/03/23	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*70-130*	*03/31/23*	*04/03/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/31/23*	*04/03/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2313100
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/23	04/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/23	04/05/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/01/23*	*04/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2313083
Chloride	ND	20.0	1	03/30/23	04/03/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313086-BLK1)									Prepared: 03/31/23 Analyzed: 04/03/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.594*		*0.500*		*119*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS (2313086-BS1)									Prepared: 03/31/23 Analyzed: 04/03/23
Benzene	2.45	0.0250	2.50		97.8	70-130			
Ethylbenzene	2.37	0.0250	2.50		95.0	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
o-Xylene	2.39	0.0250	2.50		95.4	70-130			
p,m-Xylene	4.73	0.0500	5.00		94.6	70-130			
Total Xylenes	7.12	0.0250	7.50		94.9	70-130			
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.583*		*0.500*		*117*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			
Matrix Spike (2313086-MS1)				**Source: E303155-21**					Prepared: 03/31/23 Analyzed: 04/03/23
Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.0	45-135			
Toluene	2.49	0.0250	2.50	ND	99.5	48-130			
o-Xylene	2.45	0.0250	2.50	ND	98.2	43-135			
p,m-Xylene	4.89	0.0500	5.00	ND	97.7	43-135			
Total Xylenes	7.34	0.0250	7.50	ND	97.9	43-135			
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2313086-MSD1)				**Source: E303155-21**					Prepared: 03/31/23 Analyzed: 04/03/23
Benzene	2.47	0.0250	2.50	ND	98.9	48-131	2.36	23	
Ethylbenzene	2.43	0.0250	2.50	ND	97.2	45-135	0.206	27	
Toluene	2.50	0.0250	2.50	ND	100	48-130	0.421	24	
o-Xylene	2.47	0.0250	2.50	ND	98.8	43-135	0.670	27	
p,m-Xylene	4.91	0.0500	5.00	ND	98.1	43-135	0.378	27	
Total Xylenes	7.38	0.0250	7.50	ND	98.4	43-135	0.476	27	
Surrogate: Bromofluorobenzene	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313088-BLK1)									Prepared: 03/31/23 Analyzed: 04/01/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
LCS (2313088-BS1)									Prepared: 03/31/23 Analyzed: 04/01/23
Benzene	2.39	0.0250	2.50		95.7	70-130			
Ethylbenzene	2.40	0.0250	2.50		96.1	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.44	0.0250	2.50		97.6	70-130			
p,m-Xylene	4.80	0.0500	5.00		96.1	70-130			
Total Xylenes	7.24	0.0250	7.50		96.6	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
Matrix Spike (2313088-MS1)				**Source: E303155-01**					Prepared: 03/31/23 Analyzed: 04/01/23
Benzene	2.32	0.0250	2.50	ND	92.9	48-131			
Ethylbenzene	2.33	0.0250	2.50	ND	93.3	45-135			
Toluene	2.34	0.0250	2.50	ND	93.7	48-130			
o-Xylene	2.35	0.0250	2.50	ND	94.2	43-135			
p,m-Xylene	4.67	0.0500	5.00	ND	93.4	43-135			
Total Xylenes	7.02	0.0250	7.50	ND	93.6	43-135			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2313088-MSD1)				**Source: E303155-01**					Prepared: 03/31/23 Analyzed: 04/01/23
Benzene	2.39	0.0250	2.50	ND	95.5	48-131	2.68	23	
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135	3.99	27	
Toluene	2.39	0.0250	2.50	ND	95.6	48-130	2.05	24	
o-Xylene	2.42	0.0250	2.50	ND	96.7	43-135	2.66	27	
p,m-Xylene	4.80	0.0500	5.00	ND	96.0	43-135	2.77	27	
Total Xylenes	7.22	0.0250	7.50	ND	96.2	43-135	2.73	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313086-BLK1)									Prepared: 03/31/23 Analyzed: 04/03/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.594*		*0.500*		*119*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS (2313086-BS2)									Prepared: 03/31/23 Analyzed: 04/03/23
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike (2313086-MS2)				**Source: E303155-21**					Prepared: 03/31/23 Analyzed: 04/03/23
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.569*		*0.500*		*114*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2313086-MSD2)				**Source: E303155-21**					Prepared: 03/31/23 Analyzed: 04/03/23
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.22	20	
Surrogate: Bromofluorobenzene	*0.525*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313088-BLK1)									Prepared: 03/31/23 Analyzed: 04/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
LCS (2313088-BS2)									Prepared: 03/31/23 Analyzed: 04/01/23
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike (2313088-MS2)				**Source: E303155-01**					Prepared: 03/31/23 Analyzed: 04/01/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2313088-MSD2)				**Source: E303155-01**					Prepared: 03/31/23 Analyzed: 04/01/23
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	1.45	20	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313099-BLK1)									Prepared: 04/01/23 Analyzed: 04/04/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*50-200*			
LCS (2313099-BS1)									Prepared: 04/01/23 Analyzed: 04/04/23
Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
Matrix Spike (2313099-MS1)				**Source: E303155-07**					Prepared: 04/01/23 Analyzed: 04/04/23
Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
Matrix Spike Dup (2313099-MSD1)				**Source: E303155-07**					Prepared: 04/01/23 Analyzed: 04/04/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132	4.68	20	
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313100-BLK1)									Prepared: 04/01/23 Analyzed: 04/05/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.2*		*50.0*		*118*	*50-200*			
LCS (2313100-BS1)									Prepared: 04/01/23 Analyzed: 04/05/23
Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
Matrix Spike (2313100-MS1)				**Source: E303154-26**					Prepared: 04/01/23 Analyzed: 04/05/23
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2313100-MSD1)				**Source: E303154-26**					Prepared: 04/01/23 Analyzed: 04/05/23
Diesel Range Organics (C10-C28)	299	25.0	250	ND	120	38-132	0.291	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313079-BLK1)									Prepared: 03/30/23 Analyzed: 04/01/23
Chloride	ND	20.0							
LCS (2313079-BS1)									Prepared: 03/30/23 Analyzed: 04/01/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2313079-MS1)				**Source: E303155-01**					Prepared: 03/30/23 Analyzed: 04/02/23
Chloride	332	20.0	250	88.6	97.4	80-120			
Matrix Spike Dup (2313079-MSD1)				**Source: E303155-01**					Prepared: 03/30/23 Analyzed: 04/02/23
Chloride	351	20.0	250	88.6	105	80-120	5.56	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	4/6/2023 11:27:33AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2313083-BLK1)									Prepared: 03/30/23 Analyzed: 04/03/23
Chloride	ND	20.0							
LCS (2313083-BS1)									Prepared: 03/30/23 Analyzed: 04/03/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2313083-MS1)				**Source: E303154-21**					Prepared: 03/30/23 Analyzed: 04/03/23
Chloride	267	20.0	250	ND	107	80-120			
Matrix Spike Dup (2313083-MSD1)				**Source: E303154-21**					Prepared: 03/30/23 Analyzed: 04/03/23
Chloride	268	20.0	250	ND	107	80-120	0.306	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattle Snake 16 SWD	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	04/06/23 11:27

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 5/11/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Rattlesnake ICSWD
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM, 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To
Attention: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 1-267

Lab Use Only
Lab WO# E303155
Job Number 01056-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:05 pm	3/29/23	S	1	S1-1'	1							X		
1:10				S2-1'	2									
1:15				S3-1'	3									
1:20				S4-1'	4									
1:25				S5-1'	5									
1:30				S6-1'	6									
1:35				S1-3'	7									
1:40				S2-3'	8									
1:45				S3-3'	9									
1:50				S4-3'	10									

Additional Instructions: Billing#: 21130338

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
AB	3-30-23	2:00	Michelle Cuevas	3-30-23	1400
Michelle Cuevas	3-30-23	1730	Lorenzo Lin	3-30-23	1736
Lorenzo Lin	3-30-23	2319		3.31.23	5:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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Page 104 of 380

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Pima Environmental Services
Project: Rattle Snake 16 SWD
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM, 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To
Attention: DEVON
Address:
City, State, Zip
Phone:
Email:
Pima Project # 1-267

Lab Use Only
Lab WO# E303155 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:55	3/29/23	S	1	S5-3'	11	
2:00				S6-3'	12	
2:05				S1-4'	13	
2:10				S2-4'	14	
2:15				S3-4'	15	
2:20				S4-4'	16	
2:25				S5-4'	17	
2:30				S6-4'	18	
2:35				SW1	19	
2:40				SW2	20	

Additional Instructions: Billing # 2130338

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
AB	3-30-23	2:00	Michelle Gonzales	3-30-23	1400
Michelle Gonzales	3-30-23	1730	Lorenzo Lei	3-30-23	1730
Lorenzo Lei	3-30-23	2315		3.31.23	5:45

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Rattle Snake 110 SWD
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM, 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To
Attention: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 1-267

Lab Use Only
Lab WO# E303155
Job Number 01058-0002

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
2:45	3/29/23	S	1	SW3	21									X				
2:50				SW4	22													
2:55				SW5	23													
3:00				SW6 24	24													
3:05				BG1 25	25													

Additional Instructions: Billing # 21130338

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
AB	3-30-23	2:00	Michelle Gonzales	3-30-23	1400
Michelle Gonzales	3-30-23	1730	Lorenzo Lis	3-30-23	1730
Lorenzo Lis	3-30-23	2315		3-31-23	5:45

Lab Use Only
Received on ice: Y N
T1 T2 T3
AVG Temp °C 4

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

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

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Page 406 of 380

Envirotech Analytical Laboratory

Printed: 3/31/2023 10:01:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	03/31/23 05:45	Work Order ID:	E303155
Phone:	(575) 631-6977	Date Logged In:	03/30/23 15:51	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	04/06/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller



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:	Rattlesnake 16 SWD #001
Work Order:	E504268
Job Number:	01058-0007
Received:	4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/1/25

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: 5/1/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E504268
Date Received: 4/28/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
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Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S1-SURFACE 6

S1-1’ 7

S1-2’ 8

S1-3’ 9

S1-4’ 10

S2-SURFACE 11

S2-1’ 12

S2-2’ 13

S2-3’ 14

S2-4’ 15

S3-SURFACE 16

S3-1’ 17

S3-2’ 18

S3-3’ 19

S3-4’ 20

S4-SURFACE 21

S4-1’ 22

S4-2’ 23

S4-3’ 24

S4-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/01/25 09:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-SURFACE	E504268-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S1-1'	E504268-02A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S1-2'	E504268-03A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S1-3'	E504268-04A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S1-4'	E504268-05A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S2-SURFACE	E504268-06A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S2-1'	E504268-07A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S2-2'	E504268-08A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S2-3'	E504268-09A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S2-4'	E504268-10A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S3-SURFACE	E504268-11A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S3-1'	E504268-12A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S3-2'	E504268-13A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S3-3'	E504268-14A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S3-4'	E504268-15A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S4-SURFACE	E504268-16A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S4-1'	E504268-17A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S4-2'	E504268-18A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S4-3'	E504268-19A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S4-4'	E504268-20A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S1-SURFACE

E504268-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*92.2 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**8610**	100	5	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S1-1'

E504268-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*97.4 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**3130**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S1-2'

E504268-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1460**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S1-3'

E504268-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S1-4'

E504268-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S2-SURFACE

E504268-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*93.0 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**8440**	100	5	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S2-1'

E504268-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**3130**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S2-2'

E504268-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*89.2 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S2-3'

E504268-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S2-4'

E504268-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*91.8 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S3-SURFACE

E504268-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*91.8 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1670**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S3-1'

E504268-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**3490**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S3-2'

E504268-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1600**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S3-3'

E504268-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1600**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S3-4'

E504268-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S4-SURFACE

E504268-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**8030**	100	5	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S4-1'

E504268-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*98.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1150**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S4-2'

E504268-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**920**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S4-3'

E504268-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

S4-4'

E504268-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518008
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*98.8 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2518014
Chloride	**1160**	20.0	1	04/28/25	04/28/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518003-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
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	*7.97*		*8.00*		*99.6*	*70-130*			
LCS (2518003-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	4.26	0.0250	5.00		85.1	70-130			
Ethylbenzene	4.21	0.0250	5.00		84.1	70-130			
Toluene	4.25	0.0250	5.00		85.1	70-130			
o-Xylene	4.22	0.0250	5.00		84.4	70-130			
p,m-Xylene	8.43	0.0500	10.0		84.3	70-130			
Total Xylenes	12.6	0.0250	15.0		84.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.2*	*70-130*			
Matrix Spike (2518003-MS1)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	4.08	0.0250	5.00	ND	81.5	70-130			
Ethylbenzene	4.03	0.0250	5.00	ND	80.6	70-130			
Toluene	4.07	0.0250	5.00	ND	81.4	70-130			
o-Xylene	4.01	0.0250	5.00	ND	80.3	70-130			
p,m-Xylene	8.06	0.0500	10.0	ND	80.6	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.12*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2518003-MSD1)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	4.78	0.0250	5.00	ND	95.6	70-130	15.9	27	
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	70-130	15.5	26	
Toluene	4.77	0.0250	5.00	ND	95.4	70-130	15.8	20	
o-Xylene	4.70	0.0250	5.00	ND	94.1	70-130	15.8	25	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	70-130	15.3	23	
Total Xylenes	14.1	0.0250	15.0	ND	94.1	70-130	15.5	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.02*		*8.00*		*100*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518003-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2518003-BS2)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.95*		*8.00*		*99.4*	*70-130*			
Matrix Spike (2518003-MS2)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	42.0	20.0	50.0	ND	84.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike Dup (2518003-MSD2)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.6	70-130	12.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518008-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.5*		*50.0*		*88.9*	*61-141*			
LCS (2518008-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: n-Nonane	*44.6*		*50.0*		*89.1*	*61-141*			
Matrix Spike (2518008-MS1)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*61-141*			
Matrix Spike Dup (2518008-MSD1)				**Source: E504268-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	274	25.0	250	ND	109	56-156	1.36	20	
Surrogate: n-Nonane	*48.8*		*50.0*		*97.6*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:31:27AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518014-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	ND	20.0							
LCS (2518014-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2518014-MS1)				**Source: E504268-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	1710	20.0	250	1460	99.9	80-120			
Matrix Spike Dup (2518014-MSD1)				**Source: E504268-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	1710	20.0	250	1460	99.0	80-120	0.139	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/01/25 09:31

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.

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Rattlesnake 16 SWD #001	Address:	E504268	D1058:0007				x	X				
Project Manager: DelRae Geller	City, State, Zip:											
Address: 5614 N Lovington Hwy	Phone:											
City, State, Zip: Hobbs, NM 88240	Email:											
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2											
Email: delrae@pimaoil.com												

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
8:02	4/24/25	S		S1-SURFACE		1						X						3.8
8:06	4/24/25	S		S1-1'		2						X						3.5
8:10	4/24/25	S		S1-2'		3						X						3.8
8:13	4/24/25	S		S1-3'		4						X						3.7
8:15	4/24/25	S		S1-4'		5						X						3.9
8:20	4/24/25	S		S2-SURFACE		6						X						4.1
8:26	4/24/25	S		S2-1'		7						X						3.8
8:30	4/24/25	S		S2-2'		8						X						3.4
8:36	4/24/25	S		S2-3'		9						X						3.1
8:40	4/24/25	S		S2-4'		10						X						3.7

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Larime Adame	4/25/25	8:28
Larime Adame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520		4.25.25	1600
	4.25.25	2300		4.28.25	0830

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

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

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.

Page 139 of 380

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504268	01058-0007				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information							Analysis and Method											EPA Program		
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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			SDWA	CWA	RCRA
8:48	4/24/2025	S		S3-SURFACE		11						X						Compliance	Y	or N
8:53	4/24/2025	S		S3-1'		12						X						PWSID #		
8:59	4/24/2025	S		S3-2'		13						X						Remarks		
9:03	4/24/2025	S		S3-3'		14						X								
9:08	4/24/2025	S		S4-4'		15						X								
9:10	4/24/2025	S		S4-SURFACE		16						X								
9:13	4/24/2025	S		S4-1'		17						X								
9:18	4/24/2025	S		S4-2'		18						X								
9:20	4/24/2025	S		S4-3'		19						X								
9:23	4/24/2025	S		S4-4'		20						X								

| | | | | | | | | | | | | |

Envirotech Analytical Laboratory

Printed: 4/28/2025 9:20:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/25 06:30	Work Order ID:	E504268
Phone:	(575) 631-6977	Date Logged In:	04/25/25 15:30	Logged In By:	Caitlin Mars
Email:		Due Date:	05/02/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Rattlesnake 16 SWD #001 has been separated into 5 reports. WOs are E504268 to E504272.No of containers not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E504269
Job Number:	01058-0007
Received:	4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/1/25

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: 5/1/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E504269
Date Received: 4/28/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S5-SURFACE 6

S5-1’ 7

S5-2’ 8

S5-3’ 9

S5-4’ 10

S6-SURFACE 11

S6-1’ 12

S6-2’ 13

S6-3’ 14

S6-4’ 15

S7-SURFACE 16

S7-1’ 17

S7-2’ 18

S7-3’ 19

S7-4’ 20

S8-SURFACE 21

S8-1’ 22

S8-2’ 23

S8-3’ 24

S8-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/01/25 09:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5-SURFACE	E504269-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S5-1'	E504269-02A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S5-2'	E504269-03A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S5-3'	E504269-04A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S5-4'	E504269-05A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S6-SURFACE	E504269-06A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S6-1'	E504269-07A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S6-2'	E504269-08A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S6-3'	E504269-09A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S6-4'	E504269-10A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S7-SURFACE	E504269-11A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S7-1'	E504269-12A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S7-2'	E504269-13A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S7-3'	E504269-14A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S7-4'	E504269-15A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S8-SURFACE	E504269-16A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S8-1'	E504269-17A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S8-2'	E504269-18A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S8-3'	E504269-19A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S8-4'	E504269-20A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S5-SURFACE

E504269-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*79.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**11400**	200	10	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S5-1'

E504269-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*78.9 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**7190**	100	5	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S5-2'

E504269-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.1 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S5-3'

E504269-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.7 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*93.7 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S5-4'

E504269-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*89.9 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S6-SURFACE

E504269-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*78.8 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**4330**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S6-1'

E504269-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**1810**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S6-2'

E504269-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*78.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*89.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**1290**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S6-3'

E504269-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*79.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*91.6 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**1930**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S6-4'

E504269-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*92.0 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**2340**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S7-SURFACE

E504269-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*78.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**3170**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S7-1'

E504269-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**3390**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S7-2'

E504269-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*77.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*99.6 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**1640**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S7-3'

E504269-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**1720**	40.0	2	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S7-4'

E504269-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*79.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S8-SURFACE

E504269-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	**30.9**	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	**124**	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**591**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S8-1'

E504269-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*77.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	**52.5**	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	**69.8**	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**316**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S8-2'

E504269-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	**353**	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	**475**	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	**514**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S8-3'

E504269-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*76.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

S8-4'

E504269-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518015
Chloride	ND	20.0	1	04/28/25	04/28/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518004-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
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	*8.30*		*8.00*		*104*	*70-130*			
LCS (2518004-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	5.36	0.0250	5.00		107	70-130			
Ethylbenzene	5.38	0.0250	5.00		108	70-130			
Toluene	5.35	0.0250	5.00		107	70-130			
o-Xylene	5.33	0.0250	5.00		107	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			
Matrix Spike (2518004-MS1)				**Source: E504269-02**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.09	0.0250	5.00	ND	102	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	5.03	0.0250	5.00	ND	101	70-130			
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.21*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2518004-MSD1)				**Source: E504269-02**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	5.02	0.0250	5.00	ND	100	70-130	1.29	27	
Ethylbenzene	5.05	0.0250	5.00	ND	101	70-130	0.850	26	
Toluene	5.00	0.0250	5.00	ND	100	70-130	1.10	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	70-130	0.961	25	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	70-130	0.677	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	70-130	0.773	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.19*		*8.00*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518004-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.32*		*8.00*		*79.0*	*70-130*			
LCS (2518004-BS2)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.54*		*8.00*		*81.7*	*70-130*			
Matrix Spike (2518004-MS2)				**Source: E504269-02**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.89*		*8.00*		*86.1*	*70-130*			
Matrix Spike Dup (2518004-MSD2)				**Source: E504269-02**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	6.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.59*		*8.00*		*82.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518009-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*61-141*			
LCS (2518009-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	266	25.0	250		106	66-144			
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*61-141*			
Matrix Spike (2518009-MS1)				**Source: E504269-07**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	*49.2*		*50.0*		*98.5*	*61-141*			
Matrix Spike Dup (2518009-MSD1)				**Source: E504269-07**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	3.46	20	
Surrogate: n-Nonane	*46.7*		*50.0*		*93.3*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/1/2025 9:39:43AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518015-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	ND	20.0							
LCS (2518015-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2518015-MS1)				**Source: E504269-09**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	2070	40.0	250	1930	56.6	80-120			M2
Matrix Spike Dup (2518015-MSD1)				**Source: E504269-09**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	2060	40.0	250	1930	50.7	80-120	0.709	20	M2

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/01/25 09:39

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

E504269CM

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	EE	01058-0057				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information							Analysis and Method										EPA Program				
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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
9:29	4/24/2025	S		S5-SURFACE		1						X					Remarks				
9:32	4/24/2025	S		S5-1'		2						X					2.9				
9:38	4/24/2025	S		S5-2'		3						X					3.6				
9:42	4/24/2025	S		S5-3'		4						X					3.8				
9:47	4/24/2025	S		S5-4'		5						X					3.4				
9:53	4/24/2025	S		S6-SURFACE		6						X					3.3				
9:59	4/24/2025	S		S6-1'		7						X					3.8				
10:03	4/24/2025	S		S6-2'		8						X					3.4				
10:11	4/24/2025	S		S6-3'		9						X					3.3				
10:14	4/24/2025	S		S6-4'		10						X					3.7				
																	3.1				

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Kerime Adame	4/25/25	8:28
Kerime Adame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520		4.23.25	1600
	4.25.25	2300	Caitlin Mars	4.28.25	1630

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

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

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.

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Rattlesnake 16 SWD #001	Address:	E504269	01058-0007				x	X				
Project Manager: DelRae Geller	City, State, Zip:											
Address: 5614 N Lovington Hwy	Phone:											
City, State, Zip: Hobbs, NM 88240	Email:											
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2											
Email: delrae@pimaoil.com												

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
10:17	4/24/2025	S		S7-SURFACE		11						X						3.4
10:20	4/24/2025	S		S7-1'		12						X						3.2
10:24	4/24/2025	S		S7-2'		13						X						3.1
10:27	4/24/2025	S		S7-3'		14						X						3.1
10:30	4/24/2025	S		S7-4'		15						X						4.5
10:32	4/24/2025	S		S8-SURFACE		16						X						2.9
10:36	4/24/2025	S		S8-1'		17						X						2.5
10:40	4/24/2025	S		S8-2'		18						X						2.9
10:45	4/24/2025	S		S8-3'		19						X						2.6
10:48	4/24/2025	S		S8-4'		20						X						3.4

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Karime Adame	4/25/25	8:28
Karime Adame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4-25-25	1520	[signature]	4.25.25	1600
[signature]	4.25.25	2300	Caitlin Mann	4.28.25	630

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

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

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.

Page 172 of 380

Envirotech Analytical Laboratory

Printed: 4/28/2025 9:21:49AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/25 06:30	Work Order ID:	E504269
Phone:	(575) 631-6977	Date Logged In:	04/25/25 15:34	Logged In By:	Caitlin Mars
Email:		Due Date:	05/02/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Rattlesnake 16 SWD #001 has been separated into 5 reports. WOs are E504268 to E504272.No of containers not provided on COC..

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E504270
Job Number:	01058-0007
Received:	4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/2/25

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: 5/2/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E504270
Date Received: 4/28/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S9-SURFACE 6

S9-1’ 7

S9-2’ 8

S9-3’ 9

S9-4’ 10

S10- SURFACE 11

S10-1’ 12

S10-2’ 13

S10-3’ 14

S10-4’ 15

SW1-SURFACE 16

SW1-1’ 17

SW1-2’ 18

SW1-3’ 19

SW1-4’ 20

SW2-SURFACE 21

SW2-1’ 22

SW2-2’ 23

SW2-3’ 24

SW2-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 10:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S9-SURFACE	E504270-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S9-1'	E504270-02A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S9-2'	E504270-03A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S9-3'	E504270-04A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S9-4'	E504270-05A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S10- SURFACE	E504270-06A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S10-1'	E504270-07A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S10-2'	E504270-08A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S10-3'	E504270-09A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
S10-4'	E504270-10A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW1-SURFACE	E504270-11A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW1-1'	E504270-12A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW1-2'	E504270-13A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW1-3'	E504270-14A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW1-4'	E504270-15A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW2-SURFACE	E504270-16A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW2-1'	E504270-17A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW2-2'	E504270-18A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW2-3'	E504270-19A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW2-4'	E504270-20A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S9-SURFACE

E504270-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.3 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**485**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S9-1'

E504270-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.3 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**1250**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S9-2'

E504270-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**1000**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S9-3'

E504270-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**1260**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S9-4'

E504270-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.9 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**1420**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S10- SURFACE

E504270-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	**30.3**	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**378**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S10-1'

E504270-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**447**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S10-2'

E504270-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/28/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**1230**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S10-3'

E504270-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

S10-4'

E504270-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW1-SURFACE

E504270-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**713**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW1-1'

E504270-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**253**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW1-2'

E504270-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*04/28/25*	*04/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**138**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW1-3'

E504270-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW1-4'

E504270-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW2-SURFACE

E504270-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*98.8 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**390**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW2-1'

E504270-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	**554**	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW2-2'

E504270-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW2-3'

E504270-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

SW2-4'

E504270-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2518010
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518016
Chloride	ND	20.0	1	04/28/25	04/28/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518006-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
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	*6.75*		*8.00*		*84.3*	*70-130*			
LCS (2518006-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	4.84	0.0250	5.00		96.8	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.7	70-130			
Toluene	4.82	0.0250	5.00		96.4	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.69	0.0500	10.0		96.9	70-130			
Total Xylenes	14.4	0.0250	15.0		96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.83*		*8.00*		*85.4*	*70-130*			
Matrix Spike (2518006-MS1)				**Source: E504270-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	5.50	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130			
Toluene	5.49	0.0250	5.00	ND	110	70-130			
o-Xylene	5.36	0.0250	5.00	ND	107	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.04*		*8.00*		*88.1*	*70-130*			
Matrix Spike Dup (2518006-MSD1)				**Source: E504270-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Benzene	5.56	0.0250	5.00	ND	111	70-130	1.05	27	
Ethylbenzene	5.50	0.0250	5.00	ND	110	70-130	1.07	26	
Toluene	5.54	0.0250	5.00	ND	111	70-130	1.04	20	
o-Xylene	5.43	0.0250	5.00	ND	109	70-130	1.20	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	0.988	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	1.06	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518006-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2518006-BS2)									Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike (2518006-MS2)				**Source: E504270-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	39.8	20.0	50.0	ND	79.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.7*	*70-130*			
Matrix Spike Dup (2518006-MSD2)				**Source: E504270-03**					Prepared: 04/28/25 Analyzed: 04/28/25
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.6	70-130	11.8	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518010-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*61-141*			
LCS (2518010-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	289	25.0	250		116	66-144			
Surrogate: n-Nonane	*49.2*		*50.0*		*98.4*	*61-141*			
Matrix Spike (2518010-MS1)				**Source: E504270-12**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	*48.8*		*50.0*		*97.6*	*61-141*			
Matrix Spike Dup (2518010-MSD1)				**Source: E504270-12**					Prepared: 04/28/25 Analyzed: 04/28/25
Diesel Range Organics (C10-C28)	281	25.0	250	ND	113	56-156	0.701	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:27:25AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518016-BLK1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	ND	20.0							
LCS (2518016-BS1)									Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2518016-MS1)				**Source: E504270-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	1440	20.0	250	1260	72.5	80-120			M2
Matrix Spike Dup (2518016-MSD1)				**Source: E504270-04**					Prepared: 04/28/25 Analyzed: 04/28/25
Chloride	1480	20.0	250	1260	90.0	80-120	2.99	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 10:27

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Page 204 of 380

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504270	01058-0007				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information							Analysis and Method										EPA Program				
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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		SDWA	CWA	RCRA		
10:50	4/24/2025	S		S9-SURFACE		1						X					Compliance	Y	or	N	
10:52	4/24/2025	S		S9-1'		2						X					PWSID #				
10:58	4/24/2025	S		S9-2'		3						X					Remarks				
11:00	4/24/2025	S		S9-3'		4						X									
11:03	4/24/2025	S		S9-4'		5						X									
11:07	4/24/2025	S		S10-SURFACE		6						X									
11:09	4/24/2025	S		S10-1'		7						X									
11:11	4/24/2025	S		S10-2'		8						X									
11:16	4/24/2025	S		S10-3'		9						X									
11:19	4/24/2025	S		S10-4'		10						X									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	Remarks
10:50	4/24/2025	S		S9-SURFACE		1	3.2
10:52	4/24/2025	S		S9-1'		2	2.4
10:58	4/24/2025	S		S9-2'		3	3.1
11:00	4/24/2025	S		S9-3'		4	2.8
11:03	4/24/2025	S		S9-4'		5	2.5
11:07	4/24/2025	S		S10-SURFACE		6	2.4
11:09	4/24/2025	S		S10-1'		7	2.5
11:11	4/24/2025	S		S10-2'		8	2.7
11:16	4/24/2025	S		S10-3'		9	2.1
11:19	4/24/2025	S		S10-4'		10	2.9

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Larime Hoarme	4/25/25	8:28
Larime Hoarme	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520	[illegible] M.	4.25.25	1600
[illegible] M.	4.25.25	2300	Caitlin Mann	4.28.25	0830

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

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

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.

Received by OCD: 4/16/2026 8:39:27 AM

Released to Imaging: 5/1/2026 3:34:23 PM

Page 205 of 380

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504270	01058-0007				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information							Analysis and Method										EPA Program			
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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		SDWA	CWA	RCRA	Remarks
11:23	4/24/2025	S		SW1-SURFACE		11						X					Compliance	Y	or	N	2.6
11:26	4/24/2025	S		SW1-1'		12						X					PWSID #				2.9
11:29	4/24/2025	S		SW1-2'		13						X									3.5
11:34	4/24/2025	S		SW1-3'		14						X									3.6
11:37	4/24/2025	S		SW1-4'		15						X									3.5
11:39	4/24/2025	S		SW2-SURFACE		16						X									3.4
11:40	4/24/2025	S		SW2-1'		17						X									3.8
11:43	4/24/2025	S		SW2-2'		18						X									3.5
11:46	4/24/2025	S		SW2-3'		19						X									4.3
11:48	4/24/2025	S		SW2-4'		20						X									3.3

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Lorime Adame	4/25/25	8:28
Lorime Adame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520		4.25.25	1600
	4.25.25	2300	Caitlin Mars	4-26-25	0730

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

Lab Use Only
Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

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.

Received by OCD: 4/16/2026 8:39:27 AM

Released to Imaging: 5/1/2026 3:34:23 PM

Envirotech Analytical Laboratory

Printed: 4/28/2025 9:24:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/25 06:30	Work Order ID:	E504270
Phone:	(575) 631-6977	Date Logged In:	04/25/25 15:40	Logged In By:	Caitlin Mars
Email:		Due Date:	05/02/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Rattlesnake 16 SWD #001 has been separated into 5 reports. WOs are E504268 to E504272.No of containers not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E504271
Job Number:	01058-0007
Received:	4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/2/25

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: 5/2/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E504271
Date Received: 4/28/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 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,

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

SW3-SURFACE 6

SW3-1’ 7

SW3-2’ 8

SW3-3’ 9

SW3-4’ 10

SW4-SURFACE 11

SW4-1’ 12

SW4-2’ 13

SW4-3’ 14

SW4-4’ 15

SW5-SURFACE 16

SW5-1’ 17

SW5-2’ 18

SW5-3’ 19

SW5-4’ 20

SW6-SURFACE 21

SW6-1’ 22

SW6-2’ 23

SW6-3’ 24

SW6-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 10:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW3-SURFACE	E504271-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW3-1'	E504271-02A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW3-2'	E504271-03A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW3-3'	E504271-04A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW3-4'	E504271-05A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW4-SURFACE	E504271-06A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW4-1'	E504271-07A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW4-2'	E504271-08A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW4-3'	E504271-09A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW4-4'	E504271-10A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW5-SURFACE	E504271-11A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW5-1'	E504271-12A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW5-2'	E504271-13A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW5-3'	E504271-14A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW5-4'	E504271-15A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW6-SURFACE	E504271-16A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW6-1'	E504271-17A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW6-2'	E504271-18A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW6-3'	E504271-19A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW6-4'	E504271-20A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW3-SURFACE

E504271-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*89.2 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**3610**	40.0	2	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW3-1'

E504271-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*88.4 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**1670**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW3-2'

E504271-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW3-3'

E504271-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*88.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW3-4'

E504271-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*88.9 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW4-SURFACE

E504271-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*90.6 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**841**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW4-1'

E504271-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**92.5**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW4-2'

E504271-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*88.1 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW4-3'

E504271-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/29/25	
Surrogate: n-Nonane		*89.3 %*	*61-141*	*04/28/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW4-4'

E504271-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW5-SURFACE

E504271-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*87.3 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**2700**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW5-1'

E504271-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*92.0 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**686**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW5-2'

E504271-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*88.4 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW5-3'

E504271-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*88.6 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW5-4'

E504271-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*90.9 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW6-SURFACE

E504271-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*91.7 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**968**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW6-1'

E504271-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*91.9 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**678**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW6-2'

E504271-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**449**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW6-3'

E504271-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*88.6 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

SW6-4'

E504271-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2518018
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/25	04/30/25	
Surrogate: n-Nonane		*88.7 %*	*61-141*	*04/28/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2518020
Chloride	**22.6**	20.0	1	04/28/25	04/29/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518018-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
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	*7.82*		*8.00*		*97.7*	*70-130*			
LCS (2518018-BS1)									Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	5.55	0.0250	5.00		111	70-130			
Ethylbenzene	5.42	0.0250	5.00		108	70-130			
Toluene	5.50	0.0250	5.00		110	70-130			
o-Xylene	5.31	0.0250	5.00		106	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.7*	*70-130*			
Matrix Spike (2518018-MS1)				**Source: E504271-04**					Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	5.54	0.0250	5.00	ND	111	70-130			
Ethylbenzene	5.43	0.0250	5.00	ND	109	70-130			
Toluene	5.49	0.0250	5.00	ND	110	70-130			
o-Xylene	5.31	0.0250	5.00	ND	106	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2518018-MSD1)				**Source: E504271-04**					Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	5.28	0.0250	5.00	ND	106	70-130	4.76	27	
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130	4.36	26	
Toluene	5.24	0.0250	5.00	ND	105	70-130	4.66	20	
o-Xylene	5.08	0.0250	5.00	ND	102	70-130	4.38	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	4.31	23	
Total Xylenes	15.5	0.0250	15.0	ND	104	70-130	4.33	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518018-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.5*	*70-130*			
LCS (2518018-BS2)									Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2518018-MS2)				**Source: E504271-04**					Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike Dup (2518018-MSD2)				**Source: E504271-04**					Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	0.141	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.45*		*8.00*		*93.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518021-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.7*		*50.0*		*93.3*	*61-141*			
LCS (2518021-BS1)									Prepared: 04/28/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
Surrogate: n-Nonane	*43.8*		*50.0*		*87.5*	*61-141*			
Matrix Spike (2518021-MS1)				**Source: E504271-08**					Prepared: 04/28/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.5	56-156			
Surrogate: n-Nonane	*44.0*		*50.0*		*88.0*	*61-141*			
Matrix Spike Dup (2518021-MSD1)				**Source: E504271-08**					Prepared: 04/28/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	56-156	0.137	20	
Surrogate: n-Nonane	*43.5*		*50.0*		*86.9*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 10:31:36AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518020-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	ND	20.0							
LCS (2518020-BS1)									Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2518020-MS1)				**Source: E504271-08**					Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	273	20.0	250	ND	109	80-120			
Matrix Spike Dup (2518020-MSD1)				**Source: E504271-08**					Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	271	20.0	250	ND	108	80-120	0.540	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 10:31

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.

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Rattlesnake 16 SWD #001	Address:	E504271	01058-0007				x	X				
Project Manager: DelRae Geller	City, State, Zip:											
Address: 5614 N Lovington Hwy	Phone:											
City, State, Zip: Hobbs, NM 88240	Email:											
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2											
Email: delrae@pimaoil.com												

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
11:50	4/24/2025	S		SW3-SURFACE		1						X						3.9
11:53	4/24/2025	S		SW3-1'		2						X						2.5
11:58	4/24/2025	S		SW3-2'		3						X						1.4
12:03	4/24/2025	S		SW3-3'		4						X						1.6
12:07	4/24/2025	S		SW3-4'		5						X						2.8
12:09	4/24/2025	S		SW4-SURFACE		6						X						1.8
12:12	4/24/2025	S		SW4-1'		7						X						2.9
12:17	4/24/2025	S		SW4-2'		8						X						1.7
12:20	4/24/2025	S		SW4-3'		9						X						2.0
12:22	4/24/2025	S		SW4-4'		10						X						2.8

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Karime Flores	4/25/25	8:25
Karime Flores	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520	[illegible]	4.25.25	1600
[illegible]	4.25.25	2300	[illegible]	4-28-25	630

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

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

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.

Page 237 of 380

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504271	01058-0007				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information							Analysis and Method											EPA Program				
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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			SDWA	CWA	RCRA		
																		Compliance	Y	or	N	
																		PWSID #				
																		Remarks				
12:25	4/24/2025	S		SW5-SURFACE		11						X						2.9				
12:28	4/24/2025	S		SW5-1'		12						X						2.6				
12:30	4/24/2025	S		SW5-2'		13						X						2.6				
12:32	4/24/2025	S		SW5-3'		14						X						2.4				
12:36	4/24/2025	S		SW5-4'		15						X						2.6				
12:39	4/24/2025	S		SW6-SURFACE		16						X						2.9				
12:43	4/24/2025	S		SW6-1'		17						X						2.3				
12:47	4/24/2025	S		SW6-2'		18						X						2.4				
12:50	4/24/2025	S		SW6-3'		19						X						2.9				
12:53	4/24/2025	S		SW6-4'		20						X						2.8				

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Yesrime Adame	4/25/25	8:25
Yesrime Adame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520		4.23.25	1600
	4.25.25	2360	Caitlin Mac	4-28-25	0830

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

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

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

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp oC _____

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.

Page 238 of 380

Envirotech Analytical Laboratory

Printed: 4/28/2025 9:25:09AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/25 06:30	Work Order ID:	E504271
Phone:	(575) 631-6977	Date Logged In:	04/25/25 15:42	Logged In By:	Caitlin Mars
Email:		Due Date:	05/02/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Rattlesnake 16 SWD #001 has been separated into 5 reports. WOs are E504268 to E504272.No of containers not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E504272
Job Number:	01058-0007
Received:	4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/2/25

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: 5/2/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E504272
Date Received: 4/28/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- SW7-SURFACE 5
- SW7-1’ 6
- SW7-2’ 7
- SW7-3’ 8
- SW7-4’ 9
- SW8-SURFACE 10
- SW8-1’ 11
- SW8-2’ 12
- SW8-3’ 13
- SW8-4’ 14
- BG1-1’ 15

QC Summary Data 16

- QC - Volatile Organics by EPA 8021B 16
- QC - Nonhalogenated Organics by EPA 8015D - GRO 17
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 18
- QC - Anions by EPA 300.0/9056A 19

Definitions and Notes 20

Chain of Custody etc. 21

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 08:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW7-SURFACE	E504272-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW7-1'	E504272-02A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW7-2'	E504272-03A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW7-3'	E504272-04A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW7-4'	E504272-05A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW8-SURFACE	E504272-06A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW8-1'	E504272-07A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW8-2'	E504272-08A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW8-3'	E504272-09A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
SW8-4'	E504272-10A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.
BG1-1'	E504272-11A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW7-SURFACE

E504272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*98.5 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**2900**	40.0	2	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW7-1'

E504272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**1290**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW7-2'

E504272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*99.6 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**1060**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW7-3'

E504272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**693**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW7-4'

E504272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*98.2 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**25.4**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW8-SURFACE

E504272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW8-1'

E504272-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW8-2'

E504272-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW8-3'

E504272-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*04/29/25*	*04/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**20.9**	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

SW8-4'

E504272-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/30/25	
Surrogate: n-Nonane		*97.6 %*	*61-141*	*04/29/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	ND	20.0	1	04/28/25	04/29/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

BG1-1'

E504272-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Benzene	ND	0.0250	1	04/28/25	04/29/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/29/25	
Toluene	ND	0.0250	1	04/28/25	04/29/25	
o-Xylene	ND	0.0250	1	04/28/25	04/29/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/29/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2518019
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*04/28/25*	*04/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2518033
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/30/25	
Surrogate: n-Nonane		*98.2 %*	*61-141*	*04/29/25*	*04/30/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2518025
Chloride	**284**	20.0	1	04/28/25	04/29/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518019-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
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	*7.93*		*8.00*		*99.1*	*70-130*			
LCS (2518019-BS1)									Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	4.24	0.0250	5.00		84.8	70-130			
Ethylbenzene	4.19	0.0250	5.00		83.9	70-130			
Toluene	4.24	0.0250	5.00		84.7	70-130			
o-Xylene	4.22	0.0250	5.00		84.4	70-130			
p,m-Xylene	8.41	0.0500	10.0		84.1	70-130			
Total Xylenes	12.6	0.0250	15.0		84.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2518019-MS1)				**Source: E504272-05**					Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.68	0.0250	5.00	ND	93.5	70-130			
Toluene	4.74	0.0250	5.00	ND	94.9	70-130			
o-Xylene	4.68	0.0250	5.00	ND	93.7	70-130			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike Dup (2518019-MSD1)				**Source: E504272-05**					Prepared: 04/28/25 Analyzed: 04/29/25
Benzene	4.22	0.0250	5.00	ND	84.5	70-130	12.0	27	
Ethylbenzene	4.17	0.0250	5.00	ND	83.5	70-130	11.4	26	
Toluene	4.22	0.0250	5.00	ND	84.4	70-130	11.7	20	
o-Xylene	4.19	0.0250	5.00	ND	83.7	70-130	11.2	25	
p,m-Xylene	8.35	0.0500	10.0	ND	83.5	70-130	11.2	23	
Total Xylenes	12.5	0.0250	15.0	ND	83.6	70-130	11.2	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518019-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.6*	*70-130*			
LCS (2518019-BS2)									Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.83*		*8.00*		*97.9*	*70-130*			
Matrix Spike (2518019-MS2)				**Source: E504272-05**					Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.7*	*70-130*			
Matrix Spike Dup (2518019-MSD2)				**Source: E504272-05**					Prepared: 04/28/25 Analyzed: 04/29/25
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.3	70-130	2.43	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518033-BLK1)									Prepared: 04/29/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*61-141*			
LCS (2518033-BS1)									Prepared: 04/29/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	264	25.0	250		106	66-144			
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*61-141*			
Matrix Spike (2518033-MS1)				**Source: E504272-01**					Prepared: 04/29/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*61-141*			
Matrix Spike Dup (2518033-MSD1)				**Source: E504272-01**					Prepared: 04/29/25 Analyzed: 04/29/25
Diesel Range Organics (C10-C28)	279	25.0	250	ND	111	56-156	5.29	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/2/2025 8:36:22AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2518025-BLK1)									Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	ND	20.0							
LCS (2518025-BS1)									Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2518025-MS1)				**Source: E504266-03**					Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	449	20.0	250	192	103	80-120			
Matrix Spike Dup (2518025-MSD1)				**Source: E504266-03**					Prepared: 04/28/25 Analyzed: 04/29/25
Chloride	466	20.0	250	192	110	80-120	3.73	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/02/25 08:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Page 260 of 380

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504272	01058-0001				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
1:00	4/24/2025	S		SW7-SURFACE		1						X						3.2
1:02	4/24/2025	S		SW7-1'		2						X						2.8
1:09	4/24/2025	S		SW7-2'		3						X						2.9
1:11	4/24/2025	S		SW7-3'		4						X						3.0
1:13	4/24/2025	S		SW7-4'		5						X						2.7
1:16	4/24/2025	S		SW8-SURFACE		6						X						2.7
1:19	4/24/2025	S		SW8-1'		7						X						2.4
1:22	4/24/2025	S		SW8-2'		8						X						3.4
1:25	4/24/2025	S		SW8-3'		9						X						3.3
1:28	4/24/2025	S		SW8-4'		10						X						3.5

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Karime Adame	4/25/25	8:28
Karime Adame	4/25/25	12:00	Michelle Gonzales	4-25-25	1330
Michelle Gonzales	4-25-25	1520		4.25.25	1600
	4.25.25	2300		4.25.25	1080

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

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

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.

Received by OCD: 4/16/2026 8:39:27 AM

Released to Imaging: 5/1/2026 3:34:23 PM

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Ridgeway	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E504272	01058.0007				x	X					
Project Manager: DelRae Geller	City, State, Zip:												
Address: 5614 N Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM 88240	Email:												
Phone: 806-724-5391	Miscellaneous: Project No. #1-267-2												
Email: delrae@pimaoil.com													

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
1:34	4/24/2025	S		BG1-1'		11						X						3.6

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	4/24/25	3:30	Kerrione Hlame	4/25/25	8:28
Kerrione Hlame	4/25/25	12:00	Michelle Gonzales	4.25.25	1330
Michelle Gonzales	4.25.25	1520		4.23.25	1600
	4.25.25	2300		4.28.25	1030

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

Lab Use Only

Received on ice: Y / N

T1 T2 T3

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.

Page 261 of 380

Envirotech Analytical Laboratory

Printed: 4/28/2025 9:26:04AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/25 06:30	Work Order ID:	E504272
Phone:	(575) 631-6977	Date Logged In:	04/25/25 15:50	Logged In By:	Caitlin Mars
Email:		Due Date:	05/02/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Rattlesnake 16 SWD #001 has been separated into 5 reports. WOs are E504268 to E504272.No of containers not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E505110
Job Number:	01058-0007
Received:	5/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/15/25

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: 5/15/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E505110
Date Received: 5/9/2025 7:00:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2025 7:00:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- S4-5’ 5
- S6-5’ 6
- S9-5’ 7

QC Summary Data 8

- QC - Volatile Organics by EPA 8021B 8
- QC - Nonhalogenated Organics by EPA 8015D - GRO 9
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 10
- QC - Anions by EPA 300.0/9056A 11

Definitions and Notes 12

Chain of Custody etc. 13

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/15/25 11:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S4-5'	E505110-01A	Soil	05/07/25	05/09/25	Glass Jar, 4 oz.
S6-5'	E505110-02A	Soil	05/07/25	05/09/25	Glass Jar, 4 oz.
S9-5'	E505110-03A	Soil	05/07/25	05/09/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

S4-5'

E505110-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Benzene	ND	0.0250	1	05/09/25	05/13/25	
Ethylbenzene	ND	0.0250	1	05/09/25	05/13/25	
Toluene	ND	0.0250	1	05/09/25	05/13/25	
o-Xylene	ND	0.0250	1	05/09/25	05/13/25	
p,m-Xylene	ND	0.0500	1	05/09/25	05/13/25	
Total Xylenes	ND	0.0250	1	05/09/25	05/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/25	05/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2519163
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/14/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*05/09/25*	*05/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2520050
Chloride	ND	20.0	1	05/13/25	05/13/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

S6-5'

E505110-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Benzene	ND	0.0250	1	05/09/25	05/13/25	
Ethylbenzene	ND	0.0250	1	05/09/25	05/13/25	
Toluene	ND	0.0250	1	05/09/25	05/13/25	
o-Xylene	ND	0.0250	1	05/09/25	05/13/25	
p,m-Xylene	ND	0.0500	1	05/09/25	05/13/25	
Total Xylenes	ND	0.0250	1	05/09/25	05/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/25	05/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2519163
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/14/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*05/09/25*	*05/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2520050
Chloride	ND	20.0	1	05/13/25	05/13/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

S9-5'

E505110-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Benzene	ND	0.0250	1	05/09/25	05/13/25	
Ethylbenzene	ND	0.0250	1	05/09/25	05/13/25	
Toluene	ND	0.0250	1	05/09/25	05/13/25	
o-Xylene	ND	0.0250	1	05/09/25	05/13/25	
p,m-Xylene	ND	0.0500	1	05/09/25	05/13/25	
Total Xylenes	ND	0.0250	1	05/09/25	05/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2519139
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/25	05/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*05/09/25*	*05/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2519163
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/14/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*05/09/25*	*05/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2520050
Chloride	ND	20.0	1	05/13/25	05/13/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2519139-BLK1)									Prepared: 05/09/25 Analyzed: 05/13/25
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	*7.97*		*8.00*		*99.7*	*70-130*			
LCS (2519139-BS1)									Prepared: 05/09/25 Analyzed: 05/13/25
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.35	0.0250	5.00		107	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.25	0.0250	5.00		105	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.82*		*8.00*		*97.8*	*70-130*			
Matrix Spike (2519139-MS1)				**Source: E505108-02**					Prepared: 05/09/25 Analyzed: 05/13/25
Benzene	5.22	0.0250	5.00	ND	104	70-130			
Ethylbenzene	5.10	0.0250	5.00	ND	102	70-130			
Toluene	5.17	0.0250	5.00	ND	103	70-130			
o-Xylene	4.99	0.0250	5.00	ND	99.7	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.88*		*8.00*		*98.6*	*70-130*			
Matrix Spike Dup (2519139-MSD1)				**Source: E505108-02**					Prepared: 05/09/25 Analyzed: 05/13/25
Benzene	5.35	0.0250	5.00	ND	107	70-130	2.49	27	
Ethylbenzene	5.25	0.0250	5.00	ND	105	70-130	2.97	26	
Toluene	5.31	0.0250	5.00	ND	106	70-130	2.62	20	
o-Xylene	5.16	0.0250	5.00	ND	103	70-130	3.36	25	
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130	3.00	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	3.12	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.96*		*8.00*		*99.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2519139-BLK1)									Prepared: 05/09/25 Analyzed: 05/13/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS (2519139-BS2)									Prepared: 05/09/25 Analyzed: 05/13/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2519139-MS2)				**Source: E505108-02**					Prepared: 05/09/25 Analyzed: 05/13/25
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			
Matrix Spike Dup (2519139-MSD2)				**Source: E505108-02**					Prepared: 05/09/25 Analyzed: 05/13/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130	5.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2519163-BLK1)									Prepared: 05/09/25 Analyzed: 05/13/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*61-141*			
LCS (2519163-BS1)									Prepared: 05/09/25 Analyzed: 05/13/25
Diesel Range Organics (C10-C28)	284	25.0	250		114	66-144			
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*61-141*			
Matrix Spike (2519163-MS1)				**Source: E505106-01**					Prepared: 05/09/25 Analyzed: 05/13/25
Diesel Range Organics (C10-C28)	375	25.0	250	70.7	122	56-156			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2519163-MSD1)				**Source: E505106-01**					Prepared: 05/09/25 Analyzed: 05/13/25
Diesel Range Organics (C10-C28)	357	25.0	250	70.7	114	56-156	4.99	20	
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	5/15/2025 11:03:00AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2520050-BLK1)									Prepared: 05/13/25 Analyzed: 05/13/25
Chloride	ND	20.0							
LCS (2520050-BS1)									Prepared: 05/13/25 Analyzed: 05/13/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2520050-MS1)				**Source: E505145-01**					Prepared: 05/13/25 Analyzed: 05/13/25
Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2520050-MSD1)				**Source: E505145-01**					Prepared: 05/13/25 Analyzed: 05/13/25
Chloride	261	20.0	250	ND	104	80-120	0.387	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	05/15/25 11:03

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.

Released to Imaging: 5/1/2026 3:34:23 PM

Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E505110	Job Number 01058.0007	1D 2D 3D Std: x	NM CO UT TX: x
Project Name: Rattlesnake 16 SWD #001	Address:			
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
8:35	5/7/2025	S		S4-5'		1									x			3.0	
8:42	5/7/2025	S		S6-5'		2									x			3.2	
8:59	5/7/2025	S		S9-5'		3									x			3.1	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: BILLING- 212135586

I, (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: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	5/7/25	2:00	Karime Adame	5/8/25	8:17
Karime Adame	5/8/25	9:30	Michelle Gonzales	5-8-25	1320
Michelle Gonzales	5-8-25	1530	Adam M.	5.8.25	1530
Adam M.	5.8.25	2130	Caitlin Mars	5.9.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) / N

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.

Envirotech Analytical Laboratory

Printed: 5/9/2025 7:42:39AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/09/25 07:00	Work Order ID:	E505110
Phone:	(575) 631-6977	Date Logged In:	05/08/25 15:03	Logged In By:	Noe Soto
Email:		Due Date:	05/15/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

No. of containers and sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD #001
Work Order:	E507207
Job Number:	01058-0007
Received:	7/18/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/21/25

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: 7/21/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E507207
Date Received: 7/18/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2025 6:30:00AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 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,

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- cs1-1.5’ 6
- cs1-sw-.5’ 7
- cs2-1.5’ 8
- cs2-sw-1.5’ 9
- cs3-3.5’ 10
- cs3-sw-3.5’ 11
- cs4-4.5’ 12
- cs4-sw-4.5’ 13
- cs5-1.’ 14
- cs5-sw-1.5’ 15
- cs6-4.5’ 16
- cs6-sw-4.5’ 17
- cs7-3.5’ 18
- cs7-sw-3.5’ 19
- cs9-4.5’ 20
- cs9-sw-4.5’ 21
- cs10-2.5’ 22
- cs10-sw-2.5’ 23
- csw1-6" 24
- csw1-sw-6" 25

Table of Contents (continued)

csw3-1.5’ 26

csw3-sw-1.5’ 27

csw4-6" 28

csw4-sw-6" 29

csw5-1.5’ 30

csw5-sw-1.5’ 31

csw6-1.5’ 32

csw6-sw-1.5’ 33

csw7-3.5’ 34

csw7-sw-3.5’ 35

QC Summary Data 36

QC - Volatile Organics by EPA 8021B 36

QC - Nonhalogenated Organics by EPA 8015D - GRO 38

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 40

QC - Anions by EPA 300.0/9056A 42

Definitions and Notes 44

Chain of Custody etc. 45

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	07/21/25 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
cs1-1.5'	E507207-01A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs1-sw-.5'	E507207-02A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs2-1.5'	E507207-03A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs2-sw-1.5'	E507207-04A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs3-3.5'	E507207-05A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs3-sw-3.5'	E507207-06A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs4-4.5'	E507207-07A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs4-sw-4.5'	E507207-08A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs5-1.'	E507207-09A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs5-sw-1.5'	E507207-10A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs6-4.5'	E507207-11A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs6-sw-4.5'	E507207-12A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs7-3.5'	E507207-13A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs7-sw-3.5'	E507207-14A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs9-4.5'	E507207-15A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs9-sw-4.5'	E507207-16A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs10-2.5'	E507207-17A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
cs10-sw-2.5'	E507207-18A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw1-6"	E507207-19A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw1-sw-6"	E507207-20A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw3-1.5'	E507207-21A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw3-sw-1.5'	E507207-22A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw4-6"	E507207-23A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw4-sw-6"	E507207-24A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw5-1.5'	E507207-25A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw5-sw-1.5'	E507207-26A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw6-1.5'	E507207-27A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw6-sw-1.5'	E507207-28A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw7-3.5'	E507207-29A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.
csw7-sw-3.5'	E507207-30A	Soil	07/16/25	07/18/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs1-1.5'

E507207-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*92.9 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**3800**	40.0	2	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs1-sw-.5'

E507207-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*92.1 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**2040**	40.0	2	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs2-1.5'

E507207-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**1980**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs2-sw-1.5'

E507207-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*90.8 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**6220**	100	5	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs3-3.5'

E507207-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	**86.5**	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	**79.7**	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**35.5**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs3-sw-3.5'

E507207-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.1 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**478**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs4-4.5'

E507207-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*90.8 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**143**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs4-sw-4.5'

E507207-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**22.6**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs5-1.'

E507207-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*89.4 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**61.0**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs5-sw-1.5'

E507207-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*90.3 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs6-4.5'

E507207-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*90.5 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**128**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs6-sw-4.5'

E507207-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*88.8 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**44.2**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs7-3.5'

E507207-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*93.0 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**211**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs7-sw-3.5'

E507207-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*89.8 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**28.9**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs9-4.5'

E507207-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**20.3**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs9-sw-4.5'

E507207-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*93.0 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs10-2.5'

E507207-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*91.1 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

cs10-sw-2.5'

E507207-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**116**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw1-6"

E507207-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw1-sw-6"

E507207-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529152
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2529142
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*89.4 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529155
Chloride	**120**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw3-1.5'

E507207-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw3-sw-1.5'

E507207-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**220**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw4-6"

E507207-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**109**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw4-sw-6"

E507207-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**3270**	40.0	2	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw5-1.5'

E507207-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**21.0**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw5-sw-1.5'

E507207-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw6-1.5'

E507207-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**112**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw6-sw-1.5'

E507207-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	**44.8**	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw7-3.5'

E507207-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	ND	20.0	1	07/18/25	07/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

csw7-sw-3.5'

E507207-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Benzene	ND	0.0250	1	07/18/25	07/18/25	
Ethylbenzene	ND	0.0250	1	07/18/25	07/18/25	
Toluene	ND	0.0250	1	07/18/25	07/18/25	
o-Xylene	ND	0.0250	1	07/18/25	07/18/25	
p,m-Xylene	ND	0.0500	1	07/18/25	07/18/25	
Total Xylenes	ND	0.0250	1	07/18/25	07/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2529153
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/25	07/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*07/18/25*	*07/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2529159
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/18/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*07/18/25*	*07/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2529156
Chloride	ND	20.0	1	07/18/25	07/18/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529152-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
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	*7.21*		*8.00*		*90.1*	*70-130*			
LCS (2529152-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.17	0.0250	5.00		103	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike (2529152-MS1)				**Source: E507207-06**					Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	4.85	0.0250	5.00	ND	97.1	70-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.6	70-130			
Toluene	4.82	0.0250	5.00	ND	96.4	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	70-130			
p,m-Xylene	9.58	0.0500	10.0	ND	95.8	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*89.0*	*70-130*			
Matrix Spike Dup (2529152-MSD1)				**Source: E507207-06**					Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	4.51	0.0250	5.00	ND	90.1	70-130	7.42	27	
Ethylbenzene	4.40	0.0250	5.00	ND	88.0	70-130	7.27	26	
Toluene	4.48	0.0250	5.00	ND	89.6	70-130	7.33	20	
o-Xylene	4.43	0.0250	5.00	ND	88.6	70-130	6.11	25	
p,m-Xylene	8.93	0.0500	10.0	ND	89.2	70-130	7.04	23	
Total Xylenes	13.4	0.0250	15.0	ND	89.0	70-130	6.73	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.17*		*8.00*		*89.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529153-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
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	*7.95*		*8.00*		*99.4*	*70-130*			
LCS (2529153-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	4.74	0.0250	5.00		94.7	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130			
Toluene	4.68	0.0250	5.00		93.6	70-130			
o-Xylene	4.50	0.0250	5.00		90.0	70-130			
p,m-Xylene	9.22	0.0500	10.0		92.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.97*		*8.00*		*99.7*	*70-130*			
Matrix Spike (2529153-MS1)				**Source: E507207-22**					Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	5.31	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.16	0.0250	5.00	ND	103	70-130			
Toluene	5.26	0.0250	5.00	ND	105	70-130			
o-Xylene	5.07	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.09*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2529153-MSD1)				**Source: E507207-22**					Prepared: 07/18/25 Analyzed: 07/18/25
Benzene	5.29	0.0250	5.00	ND	106	70-130	0.500	27	
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130	0.854	26	
Toluene	5.22	0.0250	5.00	ND	104	70-130	0.800	20	
o-Xylene	5.00	0.0250	5.00	ND	100	70-130	1.37	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	0.890	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	1.05	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529152-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			
LCS (2529152-BS2)									Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.2*	*70-130*			
Matrix Spike (2529152-MS2)				**Source: E507207-06**					Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0	ND	80.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.8*	*70-130*			
Matrix Spike Dup (2529152-MSD2)				**Source: E507207-06**					Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.7	70-130	11.5	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529153-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.52*		*8.00*		*94.0*	*70-130*			
LCS (2529153-BS2)									Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0		82.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike (2529153-MS2)				**Source: E507207-22**					Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike Dup (2529153-MSD2)				**Source: E507207-22**					Prepared: 07/18/25 Analyzed: 07/18/25
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.7	70-130	2.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.77*		*8.00*		*97.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529142-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.5*		*50.0*		*89.0*	*61-141*			
LCS (2529142-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	228	25.0	250		91.3	66-144			
Surrogate: n-Nonane	*45.3*		*50.0*		*90.6*	*61-141*			
Matrix Spike (2529142-MS1)				**Source: E507207-01**					Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	240	25.0	250	ND	96.0	56-156			
Surrogate: n-Nonane	*45.4*		*50.0*		*90.8*	*61-141*			
Matrix Spike Dup (2529142-MSD1)				**Source: E507207-01**					Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.6	56-156	0.607	20	
Surrogate: n-Nonane	*45.4*		*50.0*		*90.7*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529159-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*61-141*			
LCS (2529159-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*61-141*			
Matrix Spike (2529159-MS1)				**Source: E507207-21**					Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156			
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*61-141*			
Matrix Spike Dup (2529159-MSD1)				**Source: E507207-21**					Prepared: 07/18/25 Analyzed: 07/18/25
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156	0.193	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529155-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	ND	20.0							
LCS (2529155-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2529155-MS1)				**Source: E507207-05**					Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	290	20.0	250	35.5	102	80-120			
Matrix Spike Dup (2529155-MSD1)				**Source: E507207-05**					Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	288	20.0	250	35.5	101	80-120	0.729	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	7/21/2025 1:36:51PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2529156-BLK1)									Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	ND	20.0							
LCS (2529156-BS1)									Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2529156-MS1)				**Source: E507207-24**					Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	2730	40.0	250	3270	NR	80-120			M4
Matrix Spike Dup (2529156-MSD1)				**Source: E507207-24**					Prepared: 07/18/25 Analyzed: 07/18/25
Chloride	2590	40.0	250	3270	NR	80-120	5.37	20	M4

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	07/21/25 13:36

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

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

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

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E507207	1D 2D 3D Std	NM CO UT TX
Project Name: Rattlesnake 16 SWD #001	Address:	Job Number 01058.0007	X	x
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Project- 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
10:05	7/16/2025	S		cs1-2.5'		1								X		2.7	
10:13	7/16/2025	S		cs1-sw-2.5'		2								X		4.5	
10:19	7/16/2025	S		cs2-1.5'		3								X		2.5	
10:24	7/16/2025	S		cs2-sw-1.5'		4								X		4.2	
10:29	7/16/2025	S		cs3-3.5'		5								X		4.1	
10:34	7/16/2025	S		cs3-sw-3.5'		6								X		1.5	
10:38	7/16/2025	S		cs4-4.5'		7								X		1.8	
10:45	7/16/2025	S		cs4-sw-4.5'		8								X		1.9	
10:57	7/16/2025	S		cs5-1.5'		9								X		4.3	
11:04	7/16/2025	S		cs5-sw-1.5'		10								X		2.5	

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: BILLING- 21639747

I, (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: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Karime Adame	7/17/25	8:40
Karime Adame	7/17/25	12:00	Received by: (Signature)	7/17/25	11:53
Relinquished by: (Signature)	7.17.25	1445	Marissa Gonzales	7-17-25	1445
Marissa Gonzales	7-17-25	1945	[illegible]	7.17.25	1945
[illegible]	7.18.25	0130	Cath Mar	7.18.25	0130

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

Lab Use Only

Received on ice: (Y) N

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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Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E507207	Job Number 01058:0007	1D: X; 2D; 3D; Std	NM: x; CO; UT; TX
Project Name: Rattlesnake 16 SWD #001	Address:			
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Project- 1-267-2			
Email: Delrae@pimaoil.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
11:12	7/16/2025	S		cs6-4.5'		11								X		2.1	
11:18	7/16/2025	S		cs6-sw-4.5'		12								X		3.2	
11:24	7/16/2025	S		cs7-3.5'		13								X		2.6	
11:29	7/16/2025	S		cs7-sw-3.5'		14								X		3.8	
11:35	7/16/2025	S		cs9-4.5'		15								X		2.4	
11:50	7/16/2025	S		cs9-sw-4.5'		16								X		3.8	
11:56	7/16/2025	S		cs10-2.5'		17								X		4.1	
12:04	7/16/2025	S		cs10-sw-2.5'		18								X		4.3	
12:08	7/16/2025	S		csw1-6"		19								X		4.7	
12:16	7/16/2025	S		csw1-sw-6"		20								X		4.9	

Additional Instructions: BILLING- 21639747

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Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Karime Adame	7/17/25	8:40
Karime Adame	7/17/25	12:00		7-16-25	1153
	7-17-25	1445	Marissa Gonzales	7-17-25	1445
Marissa Gonzales	7-17-25	1945		7.17.25	1945
	7.18.25	0130	Cash Man	7.18.25	0130

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

Lab Use Only

Received on ice: (Y) N

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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Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E507207	Job Number 04058-0007	1D: X; 2D; 3D; Std	NM: x; CO; UT; TX
Project Name: Rattlesnake 16 SWD #001	Address:			
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Project- 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																		Compliance	Y or N	
																		PWSID #		
12:23	7/16/2025	S		csw3-1.5'		21									X		3.9			
12:32	7/16/2025	S		csw3-sw-1.5'		22									X		3.8			
12:38	7/16/2025	S		csw4-6"		23									X		3.6			
12:49	7/16/2025	S		csw4-sw-6"		24									X		2.2			
12:54	7/16/2025	S		csw5-1.5'		25									X		2.7			
1:11	7/16/2025	S		csw5-sw-1.5'		26									X		3.9			
1:16	7/16/2025	S		csw6-1.5'		27									X		4.0			
1:27	7/16/2025	S		csw6-sw-1.5'		28									X		4.2			
1:34	7/16/2025	S		csw7-3.5'		29									X		4.1			
1:40	7/16/2025	S		csw7-sw-3.5'		30									X		3.8			

Additional Instructions: BILLING- 21639747

I, (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: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Kerrie Hame	7/17/25	8:40
Kerrie Hame	7/17/25	12:00		7.16.25	1153
	7.17.25	1445	Marissa Gonzales	7-17-25	1445
Marissa Gonzales	7-17-25	1945		7.17.25	1945
	7.18.25	0130		7.18.25	0130

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

Lab Use Only

Received on ice: (Y) N

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.

Envirotech Analytical Laboratory

Printed: 7/18/2025 9:03:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/25 06:30	Work Order ID:	E507207
Phone:	(575) 631-6977	Date Logged In:	07/17/25 15:27	Logged In By:	Caitlin Mars
Email:		Due Date:	07/18/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Comments/Resolution

No of containers and sampled by not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

envirotech Inc.

Released to Imaging: 5/1/2026 3:34:23 PM

Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E 501207	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: Rattlesnake 16 SWD #001	Address:			
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Project- 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
10:05	7/16/2025	S		cs1 ~~2.5'~~ 1.5'		1								X		2.7	Corrected
10:13	7/16/2025	S		cs1-sw-2.5'		2								X		4.5	Sample depth
10:19	7/16/2025	S		cs2-1.5'		3								X		2.5	per Client.
10:24	7/16/2025	S		cs2-sw-1.5'		4								X		4.2	7/21/25 CM
10:29	7/16/2025	S		cs3-3.5'		5								X		4.1	
10:34	7/16/2025	S		cs3-sw-3.5'		6								X		1.5	
10:38	7/16/2025	S		cs4-4.5'		7								X		1.8	
10:45	7/16/2025	S		cs4-sw-4.5'		8								X		1.9	
10:57	7/16/2025	S		cs5-1.5'		9								X		4.3	
11:04	7/16/2025	S		cs5-sw-1.5'		10								X		2.5	

Analysis and Method — EPA Program: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

Additional Instructions: BILLING- 21639747

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Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Karime Adame	7/17/25	8:40
Karime Adame	7/17/25	12:00	Received by: (Signature)	7/17/25	1253
Relinquished by: (Signature)	7.17.25	1475	Marissa Gonzales	7-17-25	1445
Marissa Gonzales	7-17-25	1945	[illegible]	7.17.25	1945
[illegible]	7.18.25	0130	Carla Mar	7.18.25	0130

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

Lab Use Only — Received on ice: (Y) N

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.

Page 325 of 380

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Rattlesnake 16 SWD #001	Address:	E507207	01958-0007	X				x					
Project Manager: Delrae Geller	City, State, Zip:												
Address: 5614 North Lovington Hwy	Phone:												
City, State, Zip: Hobbs, NM. 88240	Email:												
Phone: (806) 724-5391	Project- 1-267-2												
Email: Delrae@pimaoil.com													

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
11:12	7/16/2025	S		cs6-4.5'		11									x		2.1				
11:18	7/16/2025	S		cs6-sw-4.5'		12									x		3.2				
11:24	7/16/2025	S		cs7-3.5'		13									x		2.6				
11:29	7/16/2025	S		cs7-sw-3.5'		14									x		3.8				
11:35	7/16/2025	S		cs9-4.5'		15									x		2.4				
11:50	7/16/2025	S		cs9-sw-4.5'		16									x		3.8				
11:56	7/16/2025	S		cs10-2.5'		17									x		4.1				
12:04	7/16/2025	S		cs10-sw-2.5'		18									x		4.3				
12:08	7/16/2025	S		csw1-6"		19									x		4.7				
12:16	7/16/2025	S		csw1-sw-6"		20									x		4.9				

Additional Instructions: BILLING- 21639747

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Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Marisa Alanis	7/17/25	8:40
Marisa Alanis	7/17/25	12:00	Received by: (Signature)	7-16-25	1153
Relinquished by: (Signature)	7-17-25	1445	Received by: (Signature) Mariana Gonzales	7-17-25	1445
Relinquished by: (Signature) Mariana Gonzales	7-17-25	1945	Received by: (Signature)	7.17.25	1945
Relinquished by: (Signature)	7.18.25	0130	Received by: (Signature) Cailtlin Man	7.18.25	0130

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Lab Use Only

Received on ice: (Y) N

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

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Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM. 88240	Email:			
Phone: (806) 724-5391	Project- 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information							Analysis and Method									EPA Program	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA / CWA / RCRA; Compliance Y or N; PWSID #
12:23	7/16/2025	S		csw3-1.5'		21									X		3.9	
12:32	7/16/2025	S		csw3-sw-1.5'		22									X		3.8	
12:38	7/16/2025	S		csw4-6"		23									X		3.6	
12:49	7/16/2025	S		csw4-sw-6"		24									X		2.2	
12:54	7/16/2025	S		csw5-1.5'		25									X		2.1	
1:11	7/16/2025	S		csw5-sw-1.5'		26									X		3.9	
1:16	7/16/2025	S		csw6-1.5'		27									X		4.0	
1:27	7/16/2025	S		csw6-sw-1.5'		28									X		4.2	
1:34	7/16/2025	S		csw7-3.5'		29									X		4.1	
1:40	7/16/2025	S		csw7-sw-3.5'		30									X		3.8	

Additional Instructions: BILLING- 21639747

I, (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: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	7/16/25	3:50	Karine Hame	7/17/25	8:40
Karine Hame	7/17/25	12:00		7.1625	1153
	7.1725	1445	Marissa Gonzales	7-17-25	1445
Marissa Gonzales	7-17-25	1945	A.M.	7.17.25	1945
A.M.	7.18.25	0130	Cath Mar	7.18.25	0130

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

Lab Use Only

Received on ice: (Y) N

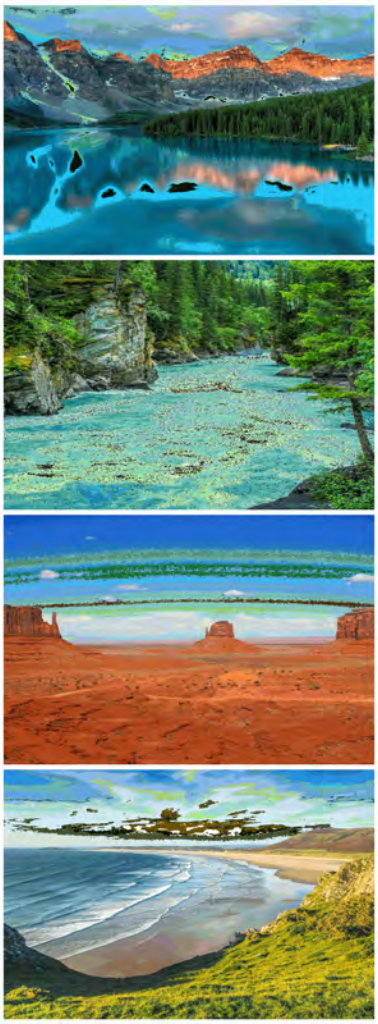
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

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.

Report to:

Delrae Geller



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:	Rattlesnake 16 SWD #001
Work Order:	E508045
Job Number:	01058-0007
Received:	8/6/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/26

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: 3/10/26

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD #001
Workorder: E508045
Date Received: 8/6/2025 6:30:54AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/6/2025 6:30:54AM, under the Project Name: Rattlesnake 16 SWD #001.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- CS1-3’ 5
- CS1-SW-0-3’ 6
- CS2-2’ 7
- CS2-SW-0-2’ 8
- CS3-4’ 9
- CSW4-SW-0-1’ 10
- BS1 11

QC Summary Data 12

- QC - Volatile Organics by EPA 8021B 12
- QC - Nonhalogenated Organics by EPA 8015D - GRO 13
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 14
- QC - Anions by EPA 300.0/9056A 15

Definitions and Notes 16

Chain of Custody etc. 17

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	03/10/26 15:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-3'	E508045-01A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
CS1-SW-0-3'	E508045-02A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
CS2-2'	E508045-03A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
CS2-SW-0-2'	E508045-04A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
CS3-4'	E508045-05A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
CSW4-SW-0-1'	E508045-06A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
BS1	E508045-07A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CS1-3'

E508045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*90.1 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**41.5**	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CS1-SW-0-3'

E508045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**39.1**	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CS2-2'

E508045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	ND	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CS2-SW-0-2'

E508045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*99.6 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**21.7**	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CS3-4'

E508045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**42.9**	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

CSW4-SW-0-1'

E508045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**41.1**	20.0	1	08/06/25	08/06/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

BS1

E508045-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*08/06/25*	*08/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*08/05/25*	*08/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2532069
Chloride	**33.4**	20.0	1	08/06/25	08/06/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532063-BLK1)									Prepared: 08/06/25 Analyzed: 08/06/25
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	*7.71*		*8.00*		*96.4*	*70-130*			
LCS (2532063-BS1)									Prepared: 08/06/25 Analyzed: 08/06/25
Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.1	70-130			
Toluene	4.85	0.0250	5.00		96.9	70-130			
o-Xylene	4.84	0.0250	5.00		96.8	70-130			
p,m-Xylene	9.79	0.0500	10.0		97.9	70-130			
Total Xylenes	14.6	0.0250	15.0		97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
Matrix Spike (2532063-MS1)				**Source: E508045-03**					Prepared: 08/06/25 Analyzed: 08/06/25
Benzene	3.99	0.0250	5.00	ND	79.8	70-130			
Ethylbenzene	3.89	0.0250	5.00	ND	77.9	70-130			
Toluene	3.96	0.0250	5.00	ND	79.1	70-130			
o-Xylene	4.06	0.0250	5.00	ND	81.2	70-130			
p,m-Xylene	7.99	0.0500	10.0	ND	79.9	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.82*		*8.00*		*97.8*	*70-130*			
Matrix Spike Dup (2532063-MSD1)				**Source: E508045-03**					Prepared: 08/06/25 Analyzed: 08/06/25
Benzene	4.55	0.0250	5.00	ND	91.1	70-130	13.2	27	
Ethylbenzene	4.49	0.0250	5.00	ND	89.8	70-130	14.2	26	
Toluene	4.53	0.0250	5.00	ND	90.5	70-130	13.4	20	
o-Xylene	4.55	0.0250	5.00	ND	90.9	70-130	11.3	25	
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	70-130	13.5	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	70-130	12.8	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532063-BLK1)									Prepared: 08/06/25 Analyzed: 08/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			
LCS (2532063-BS2)									Prepared: 08/06/25 Analyzed: 08/06/25
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.13*		*8.00*		*102*	*70-130*			
Matrix Spike (2532063-MS2)				**Source: E508045-03**					Prepared: 08/06/25 Analyzed: 08/06/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.35*		*8.00*		*104*	*70-130*			
Matrix Spike Dup (2532063-MSD2)				**Source: E508045-03**					Prepared: 08/06/25 Analyzed: 08/06/25
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130	4.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.31*		*8.00*		*104*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532061-BLK1)									Prepared: 08/05/25 Analyzed: 08/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.4*		*50.0*		*98.9*	*61-141*			
LCS (2532061-BS1)									Prepared: 08/05/25 Analyzed: 08/06/25
Diesel Range Organics (C10-C28)	279	25.0	250		112	66-144			
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*61-141*			
Matrix Spike (2532061-MS1)				**Source: E508045-03**					Prepared: 08/05/25 Analyzed: 08/06/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*61-141*			
Matrix Spike Dup (2532061-MSD1)				**Source: E508045-03**					Prepared: 08/05/25 Analyzed: 08/06/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	0.550	20	
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	3/10/2026 3:31:23PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532069-BLK1)									Prepared: 08/06/25 Analyzed: 08/06/25
Chloride	ND	20.0							
LCS (2532069-BS1)									Prepared: 08/06/25 Analyzed: 08/06/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2532069-MS1)				**Source: E508045-05**					Prepared: 08/06/25 Analyzed: 08/06/25
Chloride	298	20.0	250	42.9	102	80-120			
Matrix Spike Dup (2532069-MSD1)				**Source: E508045-05**					Prepared: 08/06/25 Analyzed: 08/06/25
Chloride	300	20.0	250	42.9	103	80-120	0.648	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD #001	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	03/10/26 15:31

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.

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

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Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental	Company: Devon Energy	Lab WO# E508045	Job Number 01058-0007	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Rattlesnake 16 SWD #001	Address:			
Project Manager: Deltae Geller	City, State, Zip:			
Address: 5614 N Lovington HWY	Phone:			
City, State, Zip: Hobbs NM 88240	Email:			
Phone: (306) 724-5391	Miscellaneous: 207-2			
Email: Deltae@pimaoil.com				

Sample Information

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	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Sample Temp	Remarks
9:07	8-4-25	S		CS1-3'		1						X				3.4	
9:19	8-4-25	S		CS1-SW-3'		2										2.4	
9:32	8-4-25	S		CS2-2'		3										3.6	
9:40	8-4-25	S		CS2-SW-2'		4										3.0	
9:53	8-4-25	S		CS3-4'		5										3.7	
10:02	8-4-25	S		CSW4-1'		6										3.6	
10:15	8-4-25	S		BS1		7										3.6	

Analysis and Method	EPA Program			
	SDWA	CWA	RCRA	
Compliance		Y	or	N
PWSID #				

Additional Instructions: Billing - 21213556

I, (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: Marlon Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marlon Garcia	8-4-25	4:00	Michelle Gonzales	8.5.25	1330
Michelle Gonzales	8.5.25	1500	Marissa Gonzales	8-5-25	1500
Marissa Gonzales	8.5.25	1915	Andrew Musso	8.5.25	1915
Andrew Musso	8.5.25	2330	Cath Man	8.6.25	0630
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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.

Envirotech Analytical Laboratory

Printed: 8/6/2025 8:24:45AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/06/25 06:30	Work Order ID:	E508045
Phone:	(575) 631-6977	Date Logged In:	08/05/25 14:46	Logged In By:	Caitlin Mars
Email:		Due Date:	08/06/25 07:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

No of containers not provided on COC.

Client Instruction

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

Date

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Received by OCD: 4/16/2026 8:39:27 AM

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Analytical Laboratory

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pinn Environmental	Company: Devon Energy	Lab WO# E508045	1D: X	NM: X
Project Name: Rattlesnake 16 SWD #001	Address:	Job Number 01058-0007	2D:	CO:
Project Manager: Dellae Geller	City, State, Zip:		3D:	UT:
Address: 5614 N Lovington HWY	Phone:		Std:	TX:
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: 207.2			
Email: Dellae@pinnoil.com				

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TPH TX 1005	RCRA 8 Metals	Cation/Anion Bal		SDWA	CWA	RCRA
																	Compliance	Y or N	
																	PWSID #		
9:07	8-4-25	S		CS1-3'		1						X					Sample Temp: 3.4	Remarks	
9:19	8-4-25	S		NS ~~CS1-SW-3'~~ CS1-SW-0-3'		2											2.4		
9:32	8-4-25	S		CS2-2'		3											3.6		
9:40	8-4-25	S		NS ~~CS2-SW-2'~~ CS2-SW-0-2'		4											3.0		
9:53	8-4-25	S		CS3-4'		5											3.7		
10:02	8-4-25	S		NS ~~CSW4-1'~~ CSW4-SW-0-1'		6											3.6		
10:15	8-4-25	S		BS1		7											3.6		

Additional Instructions: Billing - 21213556 Changed sample names per D.G NS 3-10-26

I, (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: Marlon Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marlon Garcia	8-4-25	4:00	Michelle Gonzales	8.5.25	1330
Michelle Gonzales	8.5.25	1500	Marissa Gonzales	8-5-25	1500
Marissa Gonzales	8-5-25	1915	Andrew Musso	8.5.25	1915
Andrew Musso	8.5.25	2330	Cath Man	8.6.25	0630

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Lab Use Only
Received on ice: (Y) N

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.

Page 346 of 380

Report to:

Delrae Geller









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:	Rattlesnake 16 SWD 1
Work Order:	E508188
Job Number:	01058-0007
Received:	8/16/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/18/25

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: 8/18/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD 1
Workorder: E508188
Date Received: 8/16/2025 8:15:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/16/2025 8:15:00AM, under the Project Name: Rattlesnake 16 SWD 1.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- Backfill 1 5
- Backfill 2 6

QC Summary Data 7

- QC - Volatile Organics by EPA 8021B 7
- QC - Nonhalogenated Organics by EPA 8015D - GRO 8
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 9
- QC - Anions by EPA 300.0/9056A 10

Definitions and Notes 11

Chain of Custody etc. 12

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	08/18/25 16:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill 1	E508188-01A	Soil	08/15/25	08/16/25	Glass Jar, 4 oz.
Backfill 2	E508188-02A	Soil	08/15/25	08/16/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Backfill 1

E508188-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2534001
Benzene	ND	0.0250	1	08/18/25	08/18/25	
Ethylbenzene	ND	0.0250	1	08/18/25	08/18/25	
Toluene	ND	0.0250	1	08/18/25	08/18/25	
o-Xylene	ND	0.0250	1	08/18/25	08/18/25	
p,m-Xylene	ND	0.0500	1	08/18/25	08/18/25	
Total Xylenes	ND	0.0250	1	08/18/25	08/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.4 %*	*70-130*	*08/18/25*	*08/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2534001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/25	08/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*08/18/25*	*08/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2534007
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/25	08/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/25	08/18/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*08/18/25*	*08/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2534011
Chloride	ND	20.0	1	08/18/25	08/18/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Backfill 2

E508188-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2534001
Benzene	ND	0.0250	1	08/18/25	08/18/25	
Ethylbenzene	ND	0.0250	1	08/18/25	08/18/25	
Toluene	ND	0.0250	1	08/18/25	08/18/25	
o-Xylene	ND	0.0250	1	08/18/25	08/18/25	
p,m-Xylene	ND	0.0500	1	08/18/25	08/18/25	
Total Xylenes	ND	0.0250	1	08/18/25	08/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.9 %*	*70-130*	*08/18/25*	*08/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2534001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/25	08/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*08/18/25*	*08/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2534007
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/25	08/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/25	08/18/25	
Surrogate: n-Nonane		*89.1 %*	*61-141*	*08/18/25*	*08/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2534011
Chloride	ND	20.0	1	08/18/25	08/18/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2534001-BLK1)									Prepared: 08/18/25 Analyzed: 08/18/25
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	*6.74*		*8.00*		*84.2*	*70-130*			
LCS (2534001-BS1)									Prepared: 08/18/25 Analyzed: 08/18/25
Benzene	5.39	0.0250	5.00		108	70-130			
Ethylbenzene	5.26	0.0250	5.00		105	70-130			
Toluene	5.34	0.0250	5.00		107	70-130			
o-Xylene	5.18	0.0250	5.00		104	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.95*		*8.00*		*86.8*	*70-130*			
Matrix Spike (2534001-MS1)				**Source: E508188-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Benzene	5.82	0.0250	5.00	ND	116	70-130			
Ethylbenzene	5.72	0.0250	5.00	ND	114	70-130			
Toluene	5.79	0.0250	5.00	ND	116	70-130			
o-Xylene	5.63	0.0250	5.00	ND	113	70-130			
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.10*		*8.00*		*88.7*	*70-130*			
Matrix Spike Dup (2534001-MSD1)				**Source: E508188-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Benzene	5.29	0.0250	5.00	ND	106	70-130	9.60	27	
Ethylbenzene	5.18	0.0250	5.00	ND	104	70-130	9.87	26	
Toluene	5.26	0.0250	5.00	ND	105	70-130	9.54	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	8.99	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	9.55	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	9.36	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.14*		*8.00*		*89.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2534001-BLK1)									Prepared: 08/18/25 Analyzed: 08/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS (2534001-BS2)									Prepared: 08/18/25 Analyzed: 08/18/25
Gasoline Range Organics (C6-C10)	37.9	20.0	50.0		75.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2534001-MS2)				**Source: E508188-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*92.9*	*70-130*			
Matrix Spike Dup (2534001-MSD2)				**Source: E508188-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	7.54	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2534007-BLK1)									Prepared: 08/18/25 Analyzed: 08/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.0*		*50.0*		*98.1*	*61-141*			
LCS (2534007-BS1)									Prepared: 08/18/25 Analyzed: 08/18/25
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	*49.7*		*50.0*		*99.4*	*61-141*			
Matrix Spike (2534007-MS1)				**Source: E508167-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Diesel Range Organics (C10-C28)	301	25.0	250	ND	121	56-156			
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*61-141*			
Matrix Spike Dup (2534007-MSD1)				**Source: E508167-01**					Prepared: 08/18/25 Analyzed: 08/18/25
Diesel Range Organics (C10-C28)	306	25.0	250	ND	122	56-156	1.48	20	
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	8/18/2025 4:32:45PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2534011-BLK1)									Prepared: 08/18/25 Analyzed: 08/18/25
Chloride	ND	20.0							
LCS (2534011-BS1)									Prepared: 08/18/25 Analyzed: 08/18/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2534011-MS1)				**Source: E508188-02**					Prepared: 08/18/25 Analyzed: 08/18/25
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2534011-MSD1)				**Source: E508188-02**					Prepared: 08/18/25 Analyzed: 08/18/25
Chloride	258	20.0	250	ND	103	80-120	0.108	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	08/18/25 16:32

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.

Released to Imaging: 5/1/2026 3:34:23 PM

Received by OCD: 4/16/2026 8:39:27 AM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon	Lab WO# E508188	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: Rattlesnake 16 SWD 1	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-267-2			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
8:00	8/15/2025	S		Backfill 1		1									x			4.3	
8:05	8/15/2025	S		Backfill 2		2									x			4.1	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: BILLING- 21213586

I, (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: Eli Garza

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Eli Garza	8-15-25	12:30	Michelle Gonzales	8-15-25	1230
Michelle Gonzales	8-15-25	1500	Marissa Gonzales	8-15-25	1500
Marissa Gonzales	8-15-25	2300	Joe Sb	8-16-25	0815
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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.

Page 358 of 380

Envirotech Analytical Laboratory

Printed: 8/18/2025 9:08:25AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/16/25 08:15	Work Order ID:	E508188
Phone:	(575) 631-6977	Date Logged In:	08/15/25 14:53	Logged In By:	Caitlin Mars
Email:		Due Date:	08/18/25 07:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

No of containers not provided on COC.

Client Instruction

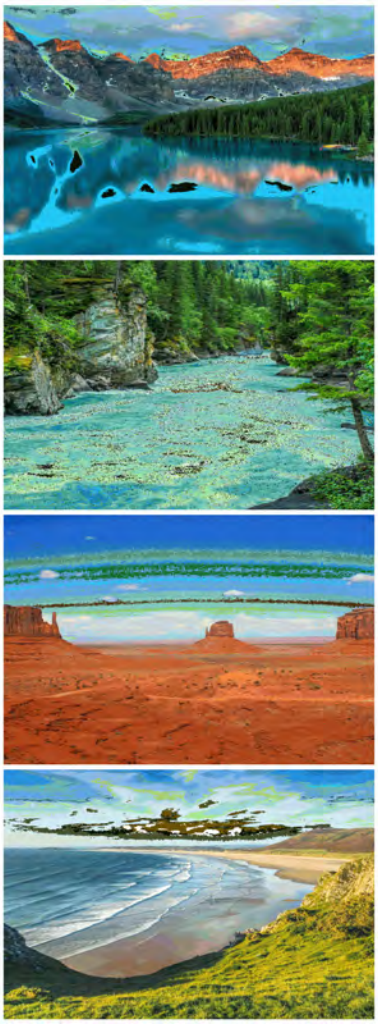
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Delrae Geller



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:	Rattlesnake 16 SWD 1
Work Order:	E512103
Job Number:	01058-0007
Received:	12/11/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/11/25

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: 12/11/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Rattlesnake 16 SWD 1
Workorder: E512103
Date Received: 12/11/2025 7:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/11/2025 7:30:00AM, under the Project Name: Rattlesnake 16 SWD 1.

The analytical test results summarized in this report with the Project Name: Rattlesnake 16 SWD 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

CS1 5

CSW1 6

QC Summary Data 7

QC - Volatile Organics by EPA 8021B 7

QC - Nonhalogenated Organics by EPA 8015D - GRO 8

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 9

QC - Anions by EPA 300.0/9056A 10

Definitions and Notes 11

Chain of Custody etc. 12

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/25 17:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E512103-01A	Soil	12/09/25	12/11/25	Glass Jar, 2 oz.
CSW1	E512103-02A	Soil	12/09/25	12/11/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

CS1

E512103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550071
Benzene	ND	0.0250	1	12/11/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/11/25	12/11/25	
Toluene	ND	0.0250	1	12/11/25	12/11/25	
o-Xylene	ND	0.0250	1	12/11/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/11/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/11/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550071
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/11/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550070
Diesel Range Organics (C10-C28)	ND	25.0	1	12/11/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/11/25	12/11/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*12/11/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550074
Chloride	ND	20.0	1	12/11/25	12/11/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

CSW1

E512103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550071
Benzene	ND	0.0250	1	12/11/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/11/25	12/11/25	
Toluene	ND	0.0250	1	12/11/25	12/11/25	
o-Xylene	ND	0.0250	1	12/11/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/11/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/11/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550071
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/11/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RKS			Batch: 2550070
Diesel Range Organics (C10-C28)	ND	25.0	1	12/11/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/11/25	12/11/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*12/11/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550074
Chloride	ND	20.0	1	12/11/25	12/11/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550071-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
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	*8.67*		*8.00*		*108*	*70-130*			
LCS (2550071-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	4.52	0.0250	5.00		90.3	70-130			
Ethylbenzene	4.31	0.0250	5.00		86.1	70-130			
Toluene	4.46	0.0250	5.00		89.3	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.82	0.0500	10.0		88.2	70-130			
Total Xylenes	13.2	0.0250	15.0		88.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.28*		*8.00*		*104*	*70-130*			
Matrix Spike (2550071-MS1)				**Source: E512105-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	4.53	0.0250	5.00	ND	90.7	70-130			
Ethylbenzene	4.31	0.0250	5.00	ND	86.2	70-130			
Toluene	4.47	0.0250	5.00	ND	89.5	70-130			
o-Xylene	4.36	0.0250	5.00	ND	87.2	70-130			
p,m-Xylene	8.81	0.0500	10.0	ND	88.1	70-130			
Total Xylenes	13.2	0.0250	15.0	ND	87.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*9.00*		*8.00*		*113*	*70-130*			
Matrix Spike Dup (2550071-MSD1)				**Source: E512105-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	4.85	0.0250	5.00	ND	97.0	70-130	6.72	27	
Ethylbenzene	4.61	0.0250	5.00	ND	92.1	70-130	6.61	26	
Toluene	4.77	0.0250	5.00	ND	95.5	70-130	6.48	20	
o-Xylene	4.66	0.0250	5.00	ND	93.2	70-130	6.59	25	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	70-130	6.46	23	
Total Xylenes	14.1	0.0250	15.0	ND	93.7	70-130	6.50	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.93*		*8.00*		*112*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550071-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.98*		*8.00*		*112*	*70-130*			
LCS (2550071-BS2)									Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.05*		*8.00*		*113*	*70-130*			
Matrix Spike (2550071-MS2)				**Source: E512105-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.16*		*8.00*		*115*	*70-130*			
Matrix Spike Dup (2550071-MSD2)				**Source: E512105-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130	2.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.94*		*8.00*		*112*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550070-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.9*	*61-141*			
LCS (2550070-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: n-Nonane	*49.0*		*50.0*		*97.9*	*61-141*			
Matrix Spike (2550070-MS1)				**Source: E512103-01**					Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*61-141*			
Matrix Spike Dup (2550070-MSD1)				**Source: E512103-01**					Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156	2.05	20	
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/2025 5:13:40PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550074-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	ND	20.0							
LCS (2550074-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2550074-MS1)				**Source: E512103-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2550074-MSD1)				**Source: E512103-02**					Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	256	20.0	250	ND	102	80-120	0.0867	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Rattlesnake 16 SWD 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	12/11/25 17:13

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.

Released to Imaging: 5/1/2026 3:34:23 PM
Received by OCD: 4/16/2026 8:39:27 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# 25121O3	Job Number 01058-00007	1D: X; 2D; 3D; Std	NM: x; CO; UT; TX
Project Name: Rattlesnake 16 SWD 1	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# RI-267-2			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
10:00	12/9/25	S		CS1		1									X			1.2	
10:09	12/9/25	S		CSW1		2									X			1.6	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Billing : 21213586

I, (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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12/9/25	2:40	Marissa Gonzales	12-10-25	1115
Marissa Gonzales	12-10-25	1430		12-10-25	1430
	12-10-25	1915		12-10-25	1915
	12-10-25	2300		12.11.25	730

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

Lab Use Only

Received on ice: (Y) N

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.

Page 371 of 380

Envirotech Analytical Laboratory

Printed: 12/11/2025 8:36:34AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	12/11/25 07:30	Work Order ID:	E512103
Phone:	(806) 724-5391	Date Logged In:	12/10/25 15:09	Logged In By:	Caitlin Mars
Email:	delrae@pimaoil.com	Due Date:	12/11/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. 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.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

No. of containers not provided on COC.
L-CM
R-DL

Client Instruction

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

Date

envirotech Inc.

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

QUESTIONS

Action 576134

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1913345254**
Incident Name	**NAB1913345254 RATTLESNAKE 16 SWD #001 @ 30-025-42355**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-42355] RATTLESNAKE 16 SWD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RATTLESNAKE 16 SWD #001
Date Release Discovered	04/14/2019
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 11 BBL | Recovered: 0 BBL | Lost: 11 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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/16/2026

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	11400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	166
GRO+DRO (EPA SW-846 Method 8015M)	166
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/05/2025
On what date will (or did) the final sampling or liner inspection occur	12/09/2025
On what date will (or was) the remediation complete(d)	12/05/2025
What is the estimated surface area (in square feet) that will be reclaimed	2750
What is the estimated volume (in cubic yards) that will be reclaimed	349
What is the estimated surface area (in square feet) that will be remediated	2750
What is the estimated volume (in cubic yards) that will be remediated	349
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
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	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/16/2026
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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**532208**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/09/2025**
What was the (estimated) number of samples that were to be gathered	**2**
What was the sampling surface area in square feet	**200**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2750
What was the total volume (cubic yards) remediated	349
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2750
What was the total volume (in cubic yards) reclaimed	249
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/16/2026

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 576134
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
scwells	None	5/1/2026