

REMEDIATION CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

September 29,2025

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

NMOCD District 2
811 S First Street
Artesia, NM 88210

New Mexico State Land Office
Environmental Compliance Office
1300 West Broadway Avenue, Suite A
Bloomfield, New Mexico 87413

RE: Site Assessment, Remediation, and Closure Report
LOCATION: State R #004
API NO. 30-025-36544
GPS: 32.5196419, -103.4206161
INCIDENT LOCATION : B-01-T21S-R34E
COUNTY: Lea
NMOCD REF. NO. NLWH0419454158

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this site assessment, remediation, and Closure Report for a complaint for a brine release that occurred at the State R #004 (State R) The complaint was assigned Incident ID: NLWH0419454158 on July 12, 2004, by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

NLWH0419454158: On July 12, 2004, a complaint was filed for a brine release near well head, ran off S/E edge of location into the pasture.

SITE CHARACTERIZATION

The State R is located approximately ten (10) miles northwest of Eunice, NM. This spill site is in Unit B, Section 01, Township 21S, Range 34E, Latitude 32.5196419 Longitude -103.4206161, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Berino-Cacique loamy fine sands association according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the State R (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (CP-01970-POD1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.41 of a mile away from the State R. Drilled on July 27, 2023. Conversely, as per the United States Geological Survey well water data (USGS323032103250401), the nearest groundwater depth in this region is recorded at 68 feet BGS, situated approximately 0.27 of a mile away from the State R, with the last gauge conducted on December 18, 2015. Closure criteria for this release

area will be according to the 51-100' section of Table 1 19.15.29 NMAC. The regulatory limits for release on pad area are as follows. Chlorides should be less than 10,000 mg/kg, TPH (GRO+DRO+MRO) should be less than 2,500 mg/kg, BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg. The regulatory limits for release in pasture area are as follows. Chlorides should be less than 600 mg/kg, TPH (GRO+DRO+MRO) should be less than 100 mg/kg, BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg.

CULTURAL PROPERTIES PROTECTION

The area of concern at the Site is in previously disturbed, and previously undisturbed areas developed for oil and gas extraction; therefore, a cultural resource survey is required for remediation activities. As per the Cultural Properties Protection (CCP) Rule, a survey was performed by Advanced Archaeological Solutions. Their findings were negative. A copy of the NMSLO Cultural Resource Survey Coversheet can be found in Figure 9.

BIOLOGICALLY SENSITIVE AREAS

Readily available data was reviewed to determine if the Site lies within biologically sensitive areas. The U.S. Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if biologically sensitive wildlife or plant species are present at the Site. The Site is not located in any biologically sensitive wildlife or plant species areas.

SITE ASSESSMENT

On October 25, 2023, Pima mobilized personnel to the site to begin collecting soil samples with the intention of delineating the release area. Samples were collected from 18 different points from depths of 1', 2', 3' and 4' bgs within the release area for vertical delineation, and 20 different points from 6" bgs around the edges of the release area for horizontal delineation. A total of 92 samples were collected, put on ice, jarred, and delivered to Envirotech Analytical Laboratories, Inc for official 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 Site Map is referenced in Figure 5.

REMEDIATION ACTIVITIES

On January 22, 2024, the Devon construction department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to depths of 1', 2', 3' and 4' bgs. The contaminated soil totaled approximately 2,578 cubic yards and was hauled to an approved, lined disposal facility and clean backfill material was brought in. A Site Map depicting the excavation areas can be found in Figure 5.

On January 25, 2024, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. A total of 101 samples labeled CS1-CS101 were collected from the bottom of the excavated area, and a total of 42 samples labeled CSW1-CSW42 were collected from the sidewalls of the excavated area. A total of 143 samples were collected, put on ice, jarred, and delivered to Envirotech Analytical Laboratories, Inc for official 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. The previously Rejected Confirmation Sample Map is referenced in Figure 6. New legible Confirmation Sample Maps can be found in Figures 9-12.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

A Remediation Closure Report was submitted to NMOCD on February 20, 2024, and was subsequently denied on February 23, 2024 (Application ID: 316064).

COUNTERMEASURES DUE TO REJECTION

On February 23, 2024, the NMOCD denied the Remediation 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#) NLWH0419454158, for the following reasons:

- Horizontal delineation must meet the requirements of the reclamation standards 19.15.29.13 NMAC (600 mg/kg Cl, 100 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene) or OCD approved "background" values for the upper 4 feet of the impacted area.

- Per 19.15.29.13.D(1). The reclamation must contain a minimum of four feet non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0 or other test methods approved by the division. S-1 @ 3' has 1,030 mg/kg of Cl and was not excavated or horizontally delineated.

- Per 19.15.29.12.E(1)(a) a scaled site and sampling diagram Figure 5 with the confirmation bottom samples and sidewall samples it is almost impossible to determine what confirmation samples were taken where. Please provide details of each excavation area with sampling that is readable and able to determine which samples were taken to ensure closure requirements have been met.

In response to the rejected Remediation Closure Report, Pima submitted a Remediation Work Plan on June 6, 2025. It was approved by the NMOCD on June 11, 2025 (Application ID: 471599). The Remediation Work Plan proposed the following:

1. Included in the Remediation Work Plan is a Proposed Sampling Map (A) (Figure 7) showing twenty (20) horizontal samples, to be collected as delineation samples. These samples will be collected from surface, 1', 2', 3', and 4' bgs.

   These samples were collected per the approved Proposed Sampling Map (A) on September 18, 2025. All samples came back under the regulatory limits. No further remediation is required at this time. 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.

2. Also included in Proposed Sampling Map (B) (Figure 8) are twelve (12) 5-point composite samples representing an area of no more than 200 ft2 that will be collected in excavated area of sample point S4 shown on the Site Map in Figure 5. These confirmation samples were not collected and should have been included in the initial Closure Report. The required 48-hour sampling notification will be submitted before this sampling event occurs.

Pima submitted a 48-Hour Sampling Notification (Appendix C) on September 17, 2025. On September 19, 2025, Pima collected twelve (12) 5-point composite samples from the excavated area of S4. These samples represented an area of no more than 200 ft2, per the approved Remediation Work Plan. All samples came back under the regulatory limits. 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.

3. 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.

   Required samples were collected, and all samples came back below the regulatory limits.

4. The area of S1 with a total of 1,030 mg/kg for chlorides was not excavated because it is located on the pad, and does not require remediation, reference Site Map in Figure 5. Sample point S1 was delineated at 4' showing 509 mg/kg for chlorides. No further delineation or remediation is required for that sample point.

   The above explanation addresses the second reason for rejection given by the NMOCD.

5. New Confirmation Sample Maps A, B, C & D (Figures 9-12) are included in this Remediation Work Plan that clearly depicts what confirmation samples were collected and where.

   The New Confirmation Samples Maps are included in this Remediation Closure Report.

6. Right of Entry Request will be obtained before the start of remediation.

   No Right of Entry is required; all samples are below regulatory limits and do not require remediation.

CLOSURE REQUEST

After thorough review, Pima requests the closure of incident NLWH0419454158.
Devon has met all applicable closure requirements outlined in 19.15.29.12 NMAC and respectfully submits this Remediation Closure Report for approval.

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.

DelRae Geller
DelRae Geller
Project Manager
Pima Environmental Services, LLC

ATTACHMENTS

FIGURES:

1- Location Map

2- Topographic Map

3- Karst Map

4- Data Tables

5- Site Map

6- Rejected Confirmation Sample Map

7- Proposed Sampling Map (A)

8- Proposed Sampling Map (B)

9- Confirmation Sample Map (A)

10- Confirmation Sample Map (B)

11- Confirmation Sample Map (C)

12- Confirmation Sample Map (D)

13- NMSLO Cultural Resources Cover Sheet

14- Special Status Plant/Wildlife Map

APPENDICES:

Appendix A – Water Surveys and Water Related Maps

Appendix B – Soil Survey, Geological Data

Appendix C – 48-Hour Sampling Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

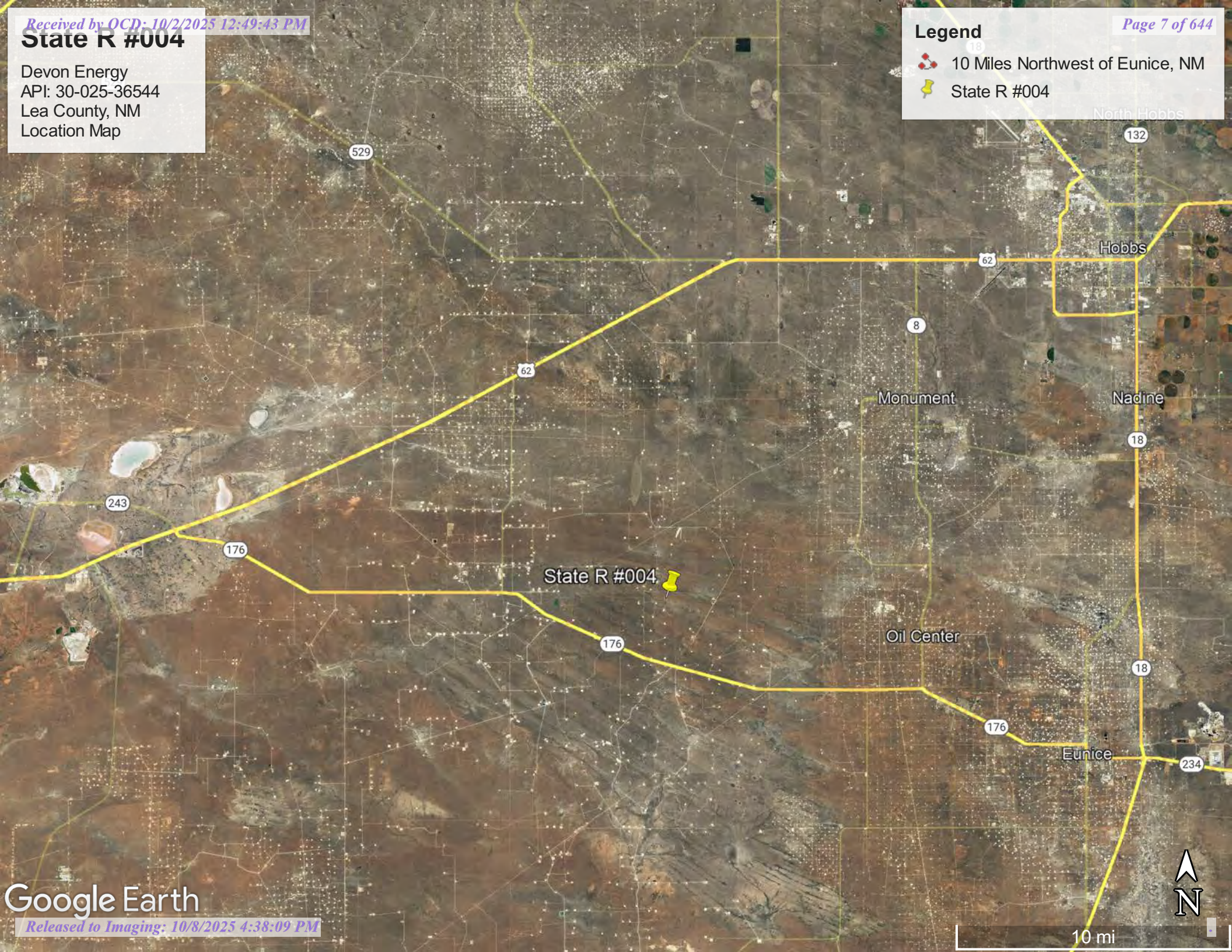
Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Location Map

Legend

- 10 Miles Northwest of Eunice, NM
- State R #004



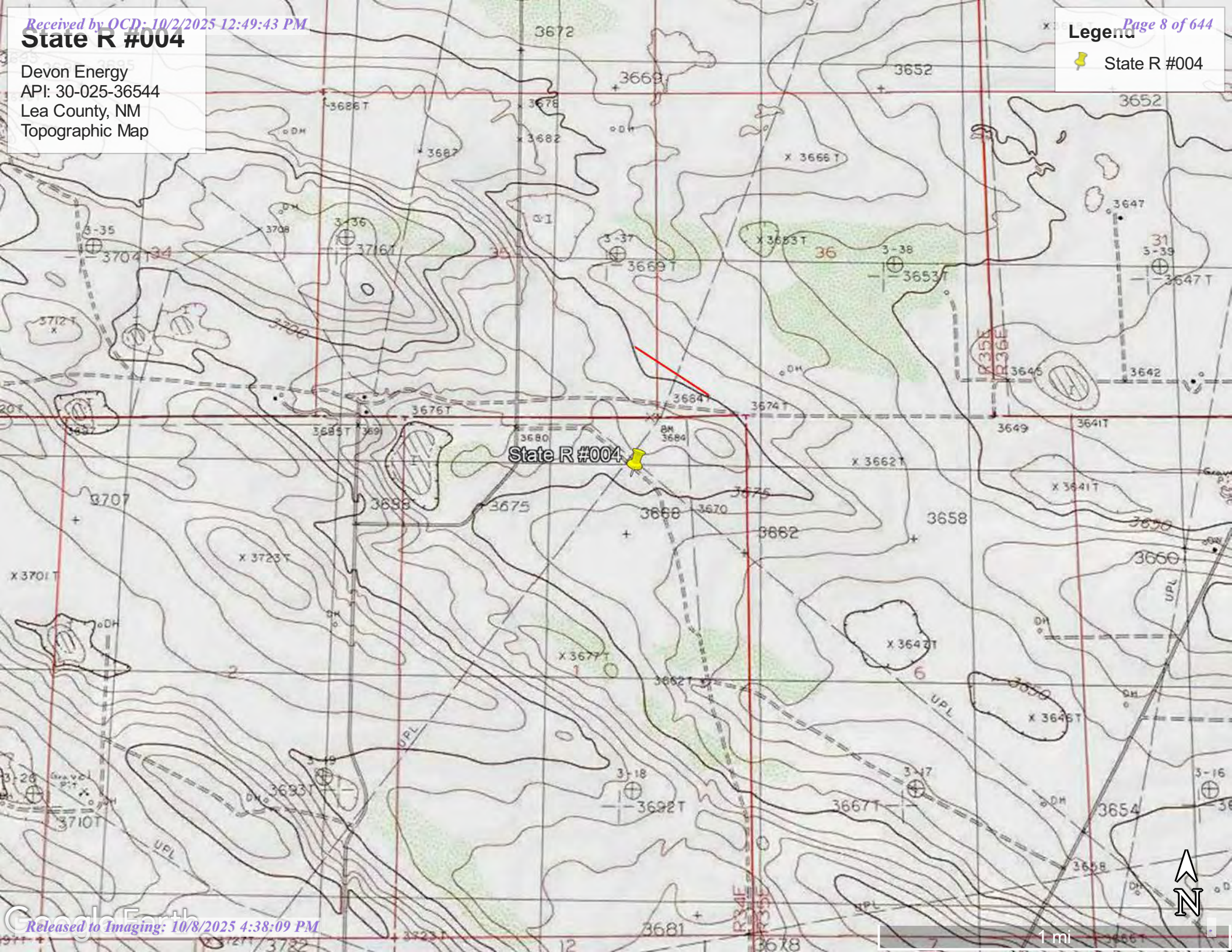
Released to Imaging: 10/8/2025 4:38:09 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Topographic Map

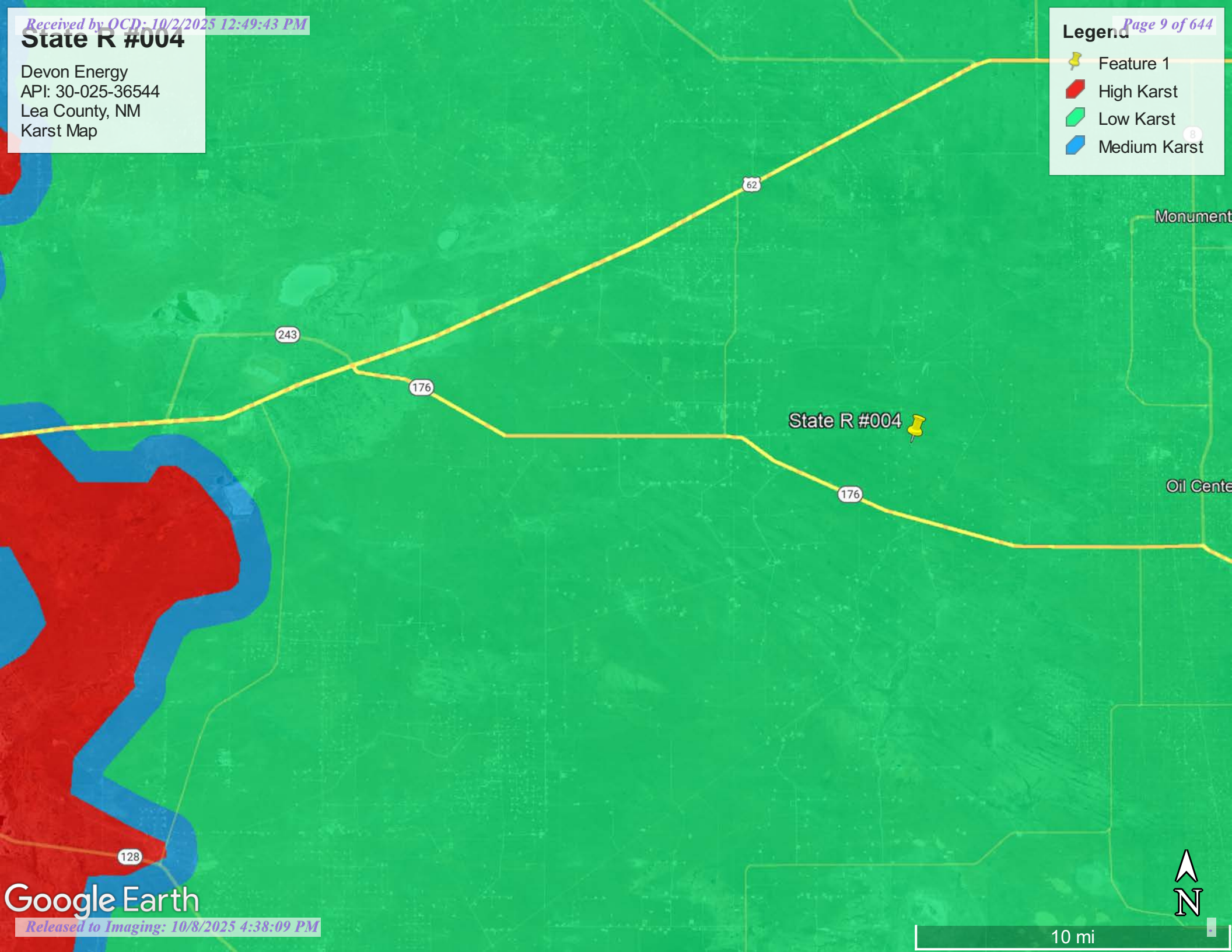
Legend

State R #004



State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Karst Map



DATA TABLES

10-25-2023 Assessment Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - STATE R #4								
Sample Date: 10/25/23		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	ND
	2'	ND	ND	ND	ND	ND	0	221
	3'	ND	ND	ND	ND	ND	0	1030
	4'	ND	ND	ND	ND	ND	0	509
S-2	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	112
	3'	ND	ND	ND	ND	ND	0	506
	4'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	258
	2'	ND	ND	ND	ND	ND	0	189
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	297
S-4	1'	ND	ND	ND	ND	655	655	140
	2'	ND	ND	ND	ND	ND	0	294
	3'	ND	ND	ND	ND	ND	0	120
	4'	ND	ND	ND	ND	ND	0	138
S-5	1'	ND	ND	ND	ND	ND	0	135
	2'	ND	ND	ND	ND	ND	0	692
	3'	ND	ND	ND	ND	ND	0	411
	4'	ND	ND	ND	ND	ND	0	236
S-6	1'	ND	ND	ND	ND	ND	0	760
	2'	ND	ND	ND	ND	ND	0	122
	3'	ND	ND	ND	ND	ND	0	152
	4'	ND	ND	ND	42.6	27.3	69.9	340

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - STATE R #4								
Sample Date: 10/25/23		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-7	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	54
	3'	ND	ND	ND	ND	ND	0	361
	4'	ND	ND	ND	ND	ND	0	94.6
S-8	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	30.7
	3'	ND	ND	ND	ND	ND	0	174
	4'	ND	ND	ND	ND	ND	0	73.3
S-9	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	102
	3'	ND	ND	ND	62.3	152	214.3	539
	4'	ND	ND	ND	ND	ND	0	171
S-10	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	159
	3'	ND	ND	ND	ND	ND	0	292
	4'	ND	ND	ND	ND	93.2	93.2	115
S-11	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	334
	3'	ND	ND	ND	ND	ND	0	313
	4'	ND	ND	ND	ND	ND	0	215
S-12	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	234
	3'	ND	ND	ND	ND	ND	0	292
	4'	ND	ND	ND	ND	ND	0	321
S-13	1'	ND	ND	ND	ND	ND	0	1660
	2'	ND	ND	ND	ND	ND	0	77.7
	3'	ND	ND	ND	ND	ND	0	226
	4'	ND	ND	ND	ND	58.2	58.2	170
S-14	1'	ND	ND	ND	ND	ND	0	465
	2'	ND	ND	ND	ND	ND	0	708
	3'	ND	ND	ND	ND	ND	0	230
	4'	ND	ND	ND	ND	ND	0	369

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - STATE R #4								
Sample Date: 10/25/23		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-15	1'	ND	ND	ND	ND	ND	0	162
	2'	ND	ND	ND	ND	ND	0	1020
	3'	ND	ND	ND	ND	ND	0	921
	4'	ND	ND	ND	ND	ND	0	445
S-16	1'	ND	ND	ND	29.9	247	276.9	238
	2'	ND	ND	ND	ND	0	0	403
	3'	ND	ND	ND	30.7	102	132.7	1290
	4'	ND	ND	ND	ND	93	93	435
S-17	1'	ND	ND	ND	ND	ND	0	118
	2'	ND	ND	ND	ND	107	107	146
	3'	ND	ND	ND	ND	ND	0	968
	4'	ND	ND	ND	ND	ND	0	360
S-18	1'	ND	ND	ND	ND	ND	0	357
	2'	ND	ND	ND	ND	ND	0	113
	3'	ND	ND	ND	ND	ND	0	240
	4'	ND	ND	ND	ND	ND	0	170
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
SW 7	6"	ND	ND	ND	ND	ND	0	ND
SW 8	6"	ND	ND	ND	ND	ND	0	ND
SW 9	6"	ND	ND	ND	ND	ND	0	ND
SW 10	6"	ND	ND	ND	ND	ND	0	ND
SW 11	6"	ND	ND	ND	ND	ND	0	ND
SW 12	6"	ND	ND	ND	ND	ND	0	ND
SW 13	6"	ND	ND	ND	ND	ND	0	ND
SW 14	6"	ND	ND	ND	ND	ND	0	ND
SW 15	6"	ND	ND	ND	ND	ND	0	ND
SW 16	6"	ND	ND	ND	ND	ND	0	ND
SW 17	6"	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - STATE R #4								
Sample Date: 10/25/23		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
SW 18	6"	ND	ND	ND	ND	ND	0	ND
SW 19	6"	ND	ND	ND	ND	ND	0	ND
SW 20	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

1-25-2024 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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	1'	ND	ND	ND	ND	ND	0	ND
CS2	1'	ND	ND	ND	ND	ND	0	ND
CS3	1'	ND	ND	ND	ND	ND	0	ND
CS4	1'	ND	ND	ND	ND	ND	0	ND
CS5	1'	ND	ND	ND	ND	ND	0	ND
CS6	1'	ND	ND	ND	ND	ND	0	ND
CS7	1'	ND	ND	ND	ND	ND	0	ND
CS8	1'	ND	ND	ND	ND	ND	0	ND
CS9	1'	ND	ND	ND	ND	ND	0	ND
CS10	1'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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
CS11	1'	ND	ND	ND	ND	ND	0	ND
CS12	1'	ND	ND	ND	ND	ND	0	ND
CS13	1'	ND	ND	ND	ND	ND	0	ND
CS14	1'	ND	ND	ND	ND	ND	0	ND
CS15	1'	ND	ND	ND	ND	ND	0	ND
CS16	1'	ND	ND	ND	ND	ND	0	ND
CS17	1'	ND	ND	ND	ND	ND	0	ND
CS18	1'	ND	ND	ND	ND	ND	0	ND
CS19	2'	ND	ND	ND	ND	ND	0	ND
CS20	2'	ND	ND	ND	ND	ND	0	ND
CS21	2'	ND	ND	ND	ND	ND	0	ND
CS22	2'	ND	ND	ND	ND	ND	0	ND
CS23	2'	ND	ND	ND	ND	ND	0	ND
CS24	2'	ND	ND	ND	ND	ND	0	ND
CS25	2'	ND	ND	ND	ND	ND	0	ND
CS26	2'	ND	ND	ND	ND	ND	0	ND
CS27	4'	ND	ND	ND	ND	ND	0	ND
CS28	4'	ND	ND	ND	ND	ND	0	ND
CS29	4'	ND	ND	ND	ND	ND	0	ND
CS30	4'	ND	ND	ND	ND	ND	0	ND
CS31	3'	ND	ND	ND	ND	ND	0	ND
CS32	3'	ND	ND	ND	ND	ND	0	ND
CS33	3'	ND	ND	ND	ND	ND	0	ND
CS34	3'	ND	ND	ND	ND	ND	0	ND
CS35	3'	ND	ND	ND	ND	ND	0	ND
CS36	3'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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
CS37	4'	ND	ND	ND	ND	ND	0	ND
CS38	4'	ND	ND	ND	ND	ND	0	ND
CS39	4'	ND	ND	ND	ND	ND	0	ND
CS40	4'	ND	ND	ND	ND	ND	0	ND
CS41	4'	ND	ND	ND	ND	ND	0	ND
CS42	4'	ND	ND	ND	ND	ND	0	ND
CS43	4'	ND	ND	ND	ND	ND	0	ND
CS44	4'	ND	ND	ND	ND	ND	0	ND
CS45	4'	ND	ND	ND	ND	ND	0	ND
CS46	4'	ND	ND	ND	ND	ND	0	ND
CS47	4'	ND	ND	ND	ND	ND	0	ND
CS48	4'	ND	ND	ND	ND	ND	0	ND
CS49	4'	ND	ND	ND	ND	ND	0	ND
CS50	4'	ND	ND	ND	ND	ND	0	ND
CS51	4'	ND	ND	ND	ND	ND	0	ND
CS52	4'	ND	ND	ND	ND	ND	0	ND
CS53	4'	ND	ND	ND	ND	ND	0	ND
CS54	4'	ND	ND	ND	ND	ND	0	ND
CS55	4'	ND	ND	ND	ND	ND	0	ND
CS56	4'	ND	ND	ND	ND	ND	0	ND
CS57	4'	ND	ND	ND	ND	ND	0	ND
CS58	4'	ND	ND	ND	ND	ND	0	ND
CS59	4'	ND	ND	ND	ND	ND	0	ND
CS60	4'	ND	ND	ND	ND	ND	0	ND
CS61	4'	ND	ND	ND	ND	ND	0	ND
CS62	4'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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
CS63	4'	ND	ND	ND	ND	ND	0	ND
CS64	4'	ND	ND	ND	ND	ND	0	ND
CS65	4'	ND	ND	ND	ND	ND	0	ND
CS66	4'	ND	ND	ND	ND	ND	0	ND
CS67	4'	ND	ND	ND	ND	ND	0	ND
CS68	4'	ND	ND	ND	ND	ND	0	ND
CS69	4'	ND	ND	ND	ND	ND	0	ND
CS70	4'	ND	ND	ND	ND	ND	0	ND
CS71	4'	ND	ND	ND	ND	ND	0	ND
CS72	4'	ND	ND	ND	ND	ND	0	ND
CS73	4'	ND	ND	ND	ND	ND	0	ND
CS74	4'	ND	ND	ND	ND	ND	0	ND
CS75	4'	ND	ND	ND	ND	ND	0	ND
CS76	4'	ND	ND	ND	ND	ND	0	ND
CS77	4'	ND	ND	ND	ND	ND	0	ND
CS78	4'	ND	ND	ND	ND	ND	0	ND
CS79	4'	ND	ND	ND	ND	ND	0	ND
CS80	4'	ND	ND	ND	ND	ND	0	ND
CS81	4'	ND	ND	ND	ND	ND	0	ND
CS82	4'	ND	ND	ND	ND	ND	0	ND
CS83	4'	ND	ND	ND	ND	ND	0	ND
CS84	4'	ND	ND	ND	ND	ND	0	ND
CS85	4'	ND	ND	ND	ND	ND	0	ND
CS86	4'	ND	ND	ND	ND	ND	0	ND
CS87	4'	ND	ND	ND	ND	ND	0	ND
CS88	4'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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
CS89	4'	ND	ND	ND	ND	ND	0	ND
CS90	4'	ND	ND	ND	ND	ND	0	ND
CS91	4'	ND	ND	ND	ND	ND	0	ND
CS92	4'	ND	ND	ND	ND	ND	0	ND
CS93	4'	ND	ND	ND	ND	ND	0	ND
CS94	4'	ND	ND	ND	ND	ND	0	ND
CS95	4'	ND	ND	ND	ND	ND	0	ND
CS96	4'	ND	ND	ND	ND	ND	0	ND
CS97	4'	ND	ND	ND	ND	ND	0	ND
CS98	4'	ND	ND	ND	ND	ND	0	ND
CS99	4'	ND	ND	ND	ND	ND	0	ND
CS100	4'	ND	ND	ND	ND	ND	0	ND
CS101	4'	ND	ND	ND	ND	ND	0	ND
CSW1	4'	ND	ND	ND	ND	ND	0	ND
CSW2	4'	ND	ND	ND	ND	ND	0	ND
CSW3	4'	ND	ND	ND	ND	ND	0	ND
CSW4	4'	ND	ND	ND	ND	ND	0	ND
CSW5	4'	ND	ND	ND	ND	ND	0	ND
CSW6	4'	ND	ND	ND	ND	ND	0	ND
CSW7	4'	ND	ND	ND	ND	ND	0	ND
CSW8	3'	ND	ND	ND	ND	ND	0	ND
CSW9	3'	ND	ND	ND	ND	ND	0	ND
CSW10	3'	ND	ND	ND	ND	ND	0	ND
CSW11	4'	ND	ND	ND	ND	ND	0	ND
CSW12	4'	ND	ND	ND	ND	ND	0	ND
CSW13	4'	ND	ND	ND	ND	ND	0	ND
CSW14	4'	ND	ND	ND	ND	ND	0	ND
CSW15	3'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')								
Devon- State R #004								
1/25/2024		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
CSW16	3'	ND	ND	ND	ND	ND	0	ND
CSW17	3'	ND	ND	ND	ND	ND	0	ND
CSW18	4'	ND	ND	ND	ND	ND	0	ND
CSW19	4'	ND	ND	ND	ND	ND	0	ND
CSW20	4'	ND	ND	ND	ND	ND	0	ND
CSW21	4'	ND	ND	ND	ND	ND	0	ND
CSW22	3'	ND	ND	ND	ND	ND	0	ND
CSW23	3'	ND	ND	ND	ND	ND	0	ND
CSW24	2'	ND	ND	ND	ND	ND	0	ND
CSW25	2'	ND	ND	ND	ND	ND	0	ND
CSW26	2'	ND	ND	ND	ND	ND	0	ND
CSW27	4'	ND	ND	ND	ND	ND	0	ND
CSW28	4'	ND	ND	ND	ND	ND	0	ND
CSW29	4'	ND	ND	ND	ND	ND	0	ND
CSW30	4'	ND	ND	ND	ND	ND	0	ND
CSW31	4'	ND	ND	ND	ND	ND	0	ND
CSW32	2'	ND	ND	ND	ND	ND	0	ND
CSW33	2'	ND	ND	ND	ND	ND	0	ND
CSW34	1'	ND	ND	ND	ND	ND	0	ND
CSW35	1'	ND	ND	ND	ND	ND	0	ND
CSW36	1'	ND	ND	ND	ND	ND	0	ND
CSW37	1'	ND	ND	ND	ND	ND	0	ND
CSW38	1'	ND	ND	ND	ND	ND	0	ND
CSW39	1'	ND	ND	ND	ND	ND	0	ND
CSW40	1'	ND	ND	ND	ND	ND	0	ND
CSW41	1'	ND	ND	ND	ND	ND	0	ND
CSW42	1'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

9-18-2025 Delineation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY State R #4								
Date: 9-18-25		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
CSW1	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW2	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW3	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW4	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW5	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW6	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY State R #4								
Date: 9-18-25		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
CSW7	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW8	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW9	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW10	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW11	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW12	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW13	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY State R #4								
Date: 9-18-25		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
CSW14	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW15	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW16	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW17	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW18	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW19	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW20	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

ND- Analyte Not Detected

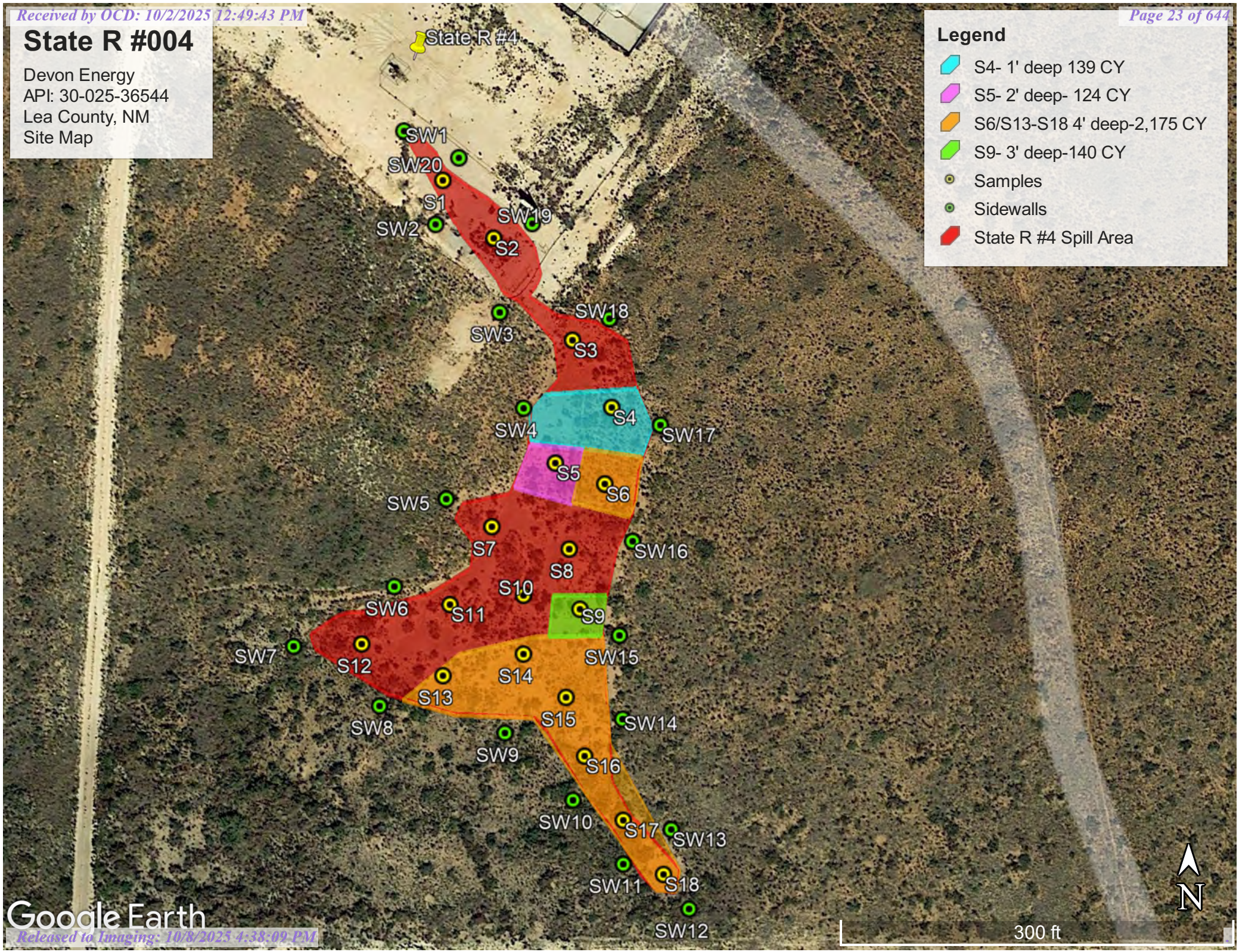
9-19-2025 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY State R #4								
9/19/2025		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	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS2	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS3	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS4	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS5	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS6	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS7	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS8	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS9	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS10	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS11	1' COMP	ND	ND	ND	ND	ND	ND	ND
CS12	1' COMP	ND	ND	ND	ND	ND	ND	ND

ND- Analyte Not Detected

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Site Map



Legend

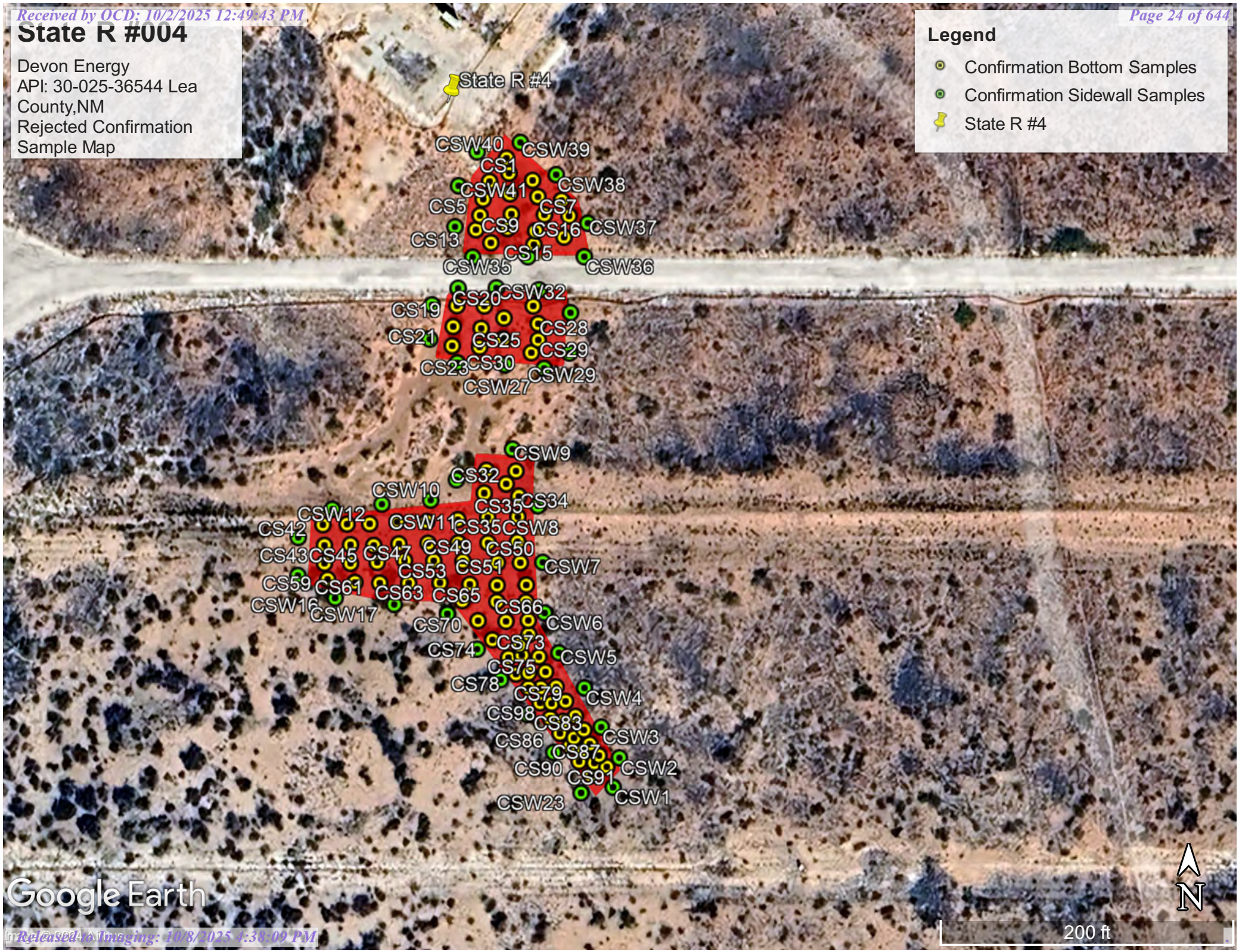
- S4- 1' deep 139 CY
- S5- 2' deep- 124 CY
- S6/S13-S18 4' deep-2,175 CY
- S9- 3' deep-140 CY
- Samples
- Sidewalls
- State R #4 Spill Area

State R #004

Devon Energy
API: 30-025-36544 Lea County,NM
Rejected Confirmation Sample Map

Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples
- State R #4



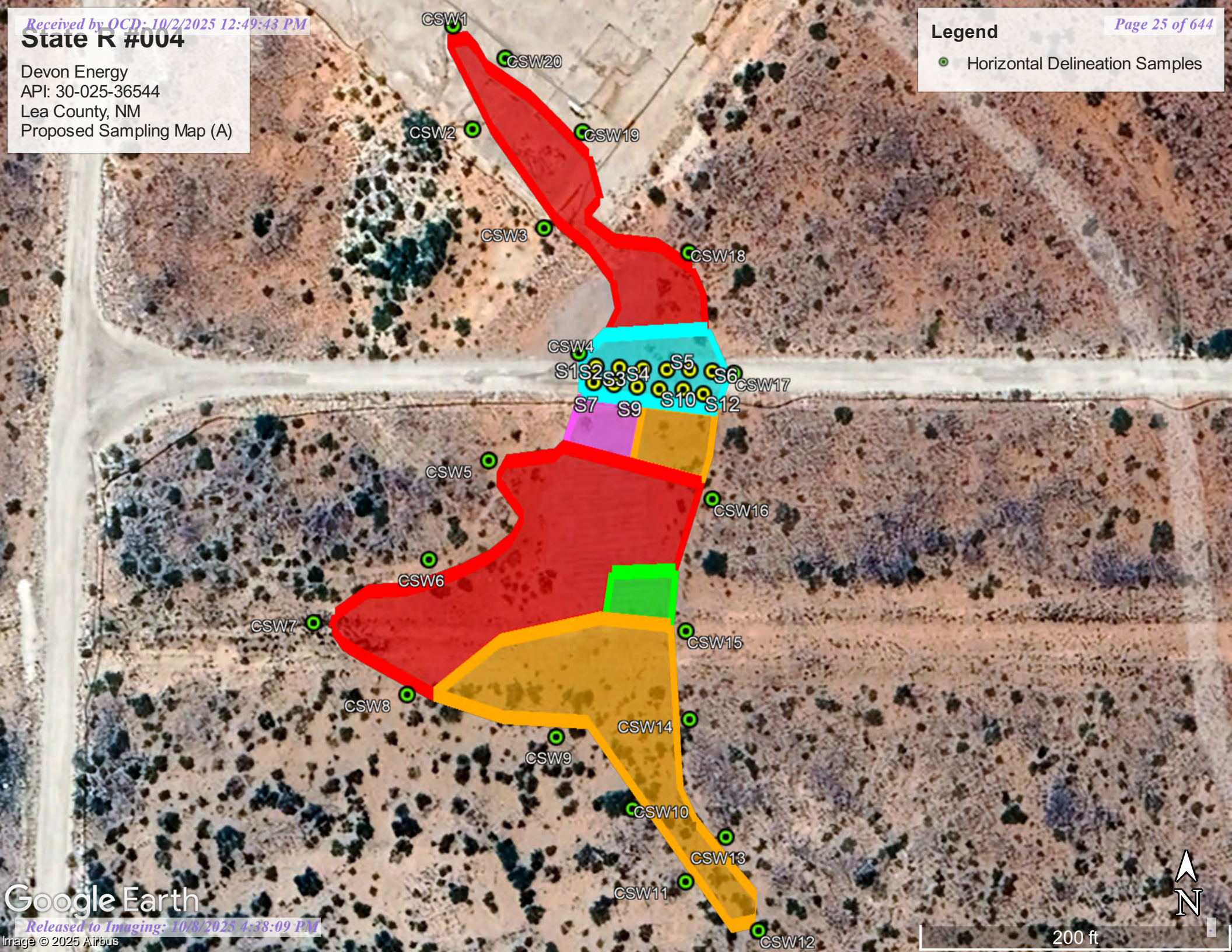
Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Proposed Sampling Map (A)

Legend

- Horizontal Delineation Samples



Released to Imaging: 10/8/2025 4:38:09 PM

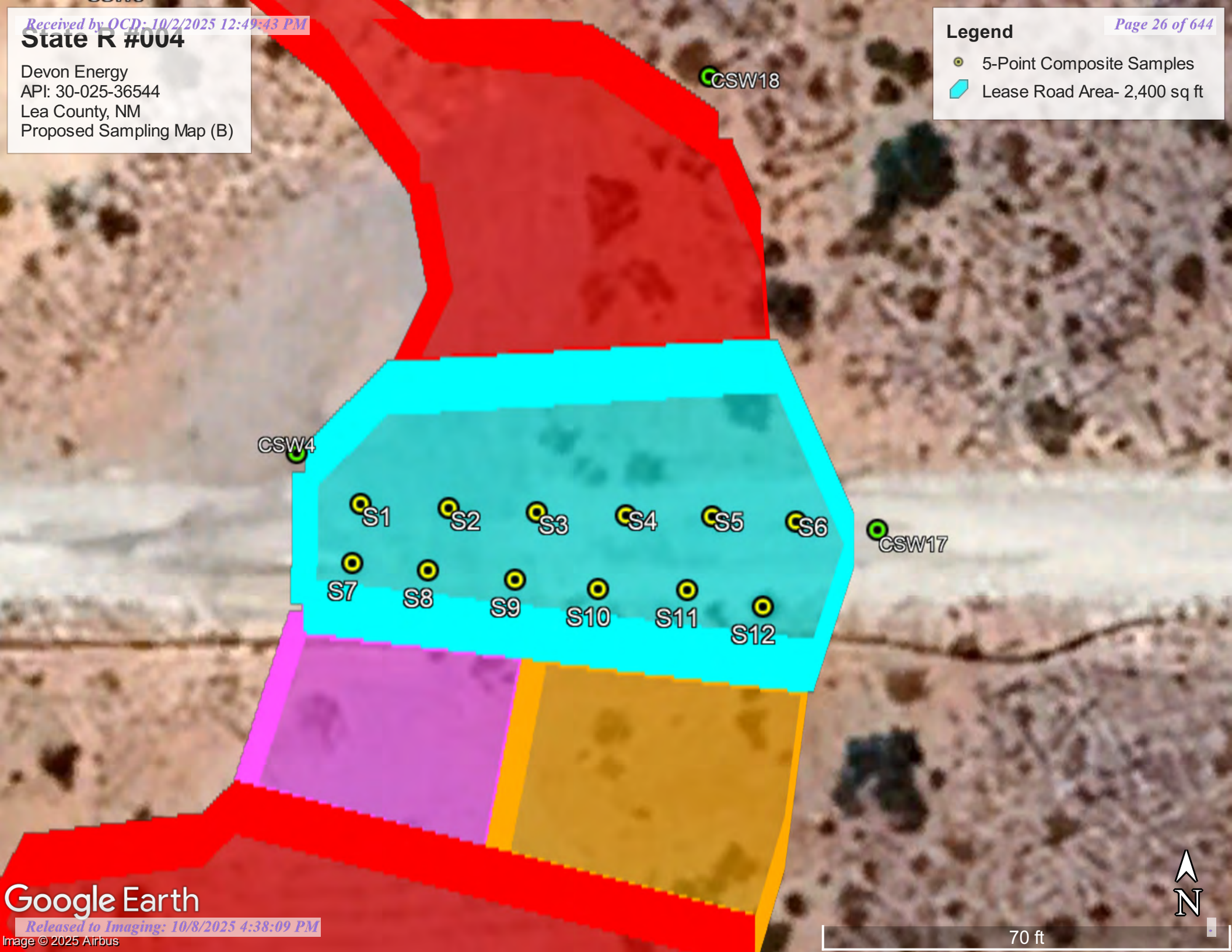
Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Proposed Sampling Map (B)

Legend

- 5-Point Composite Samples
- Lease Road Area- 2,400 sq ft



Released to Imaging: 10/8/2025 4:38:09 PM

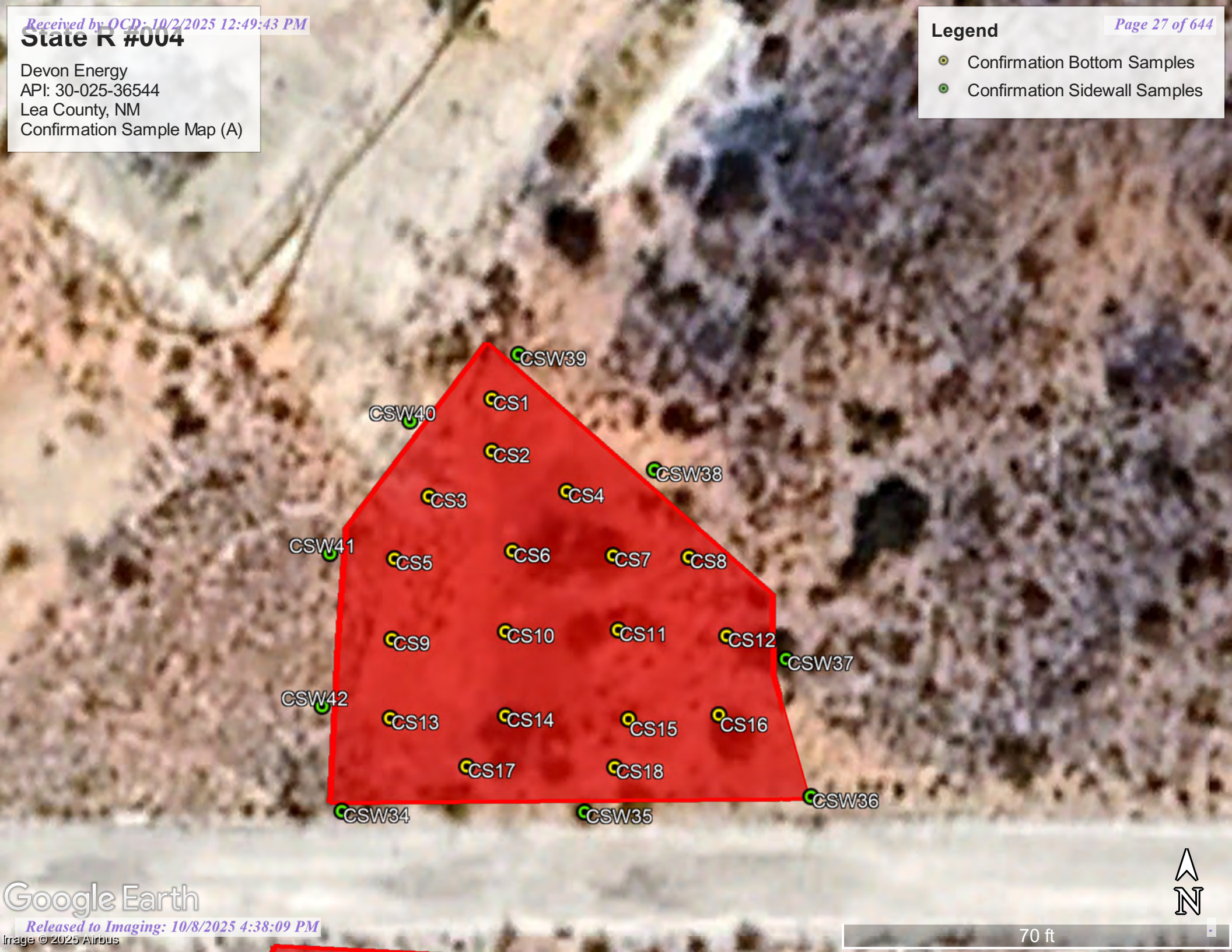
Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Confirmation Sample Map (A)

Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples



Released to Imaging: 10/8/2025 4:38:09 PM
Image © 2025 Airbus

Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Confirmation Sample Map (B)

Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples

CS9 CS10 CS11 CS12 CSW37
CSW42 CS13 CS14 CS15 CS16
CS17 CS18 CSW36
CSW34 CSW35
CSW24 CSW33 CSW32
CSW25 CS19 CS20 CS26 CS27 CSW31
CS21 CS22 CS28
CSW26 CS25 CS29
CS23 CS24 CS30 CSW30
CSW27 CSW28 CSW29

Google Earth

Released to Imaging: 10/8/2025 4:38:09 PM

Image © 2025 Airbus

N

70 ft

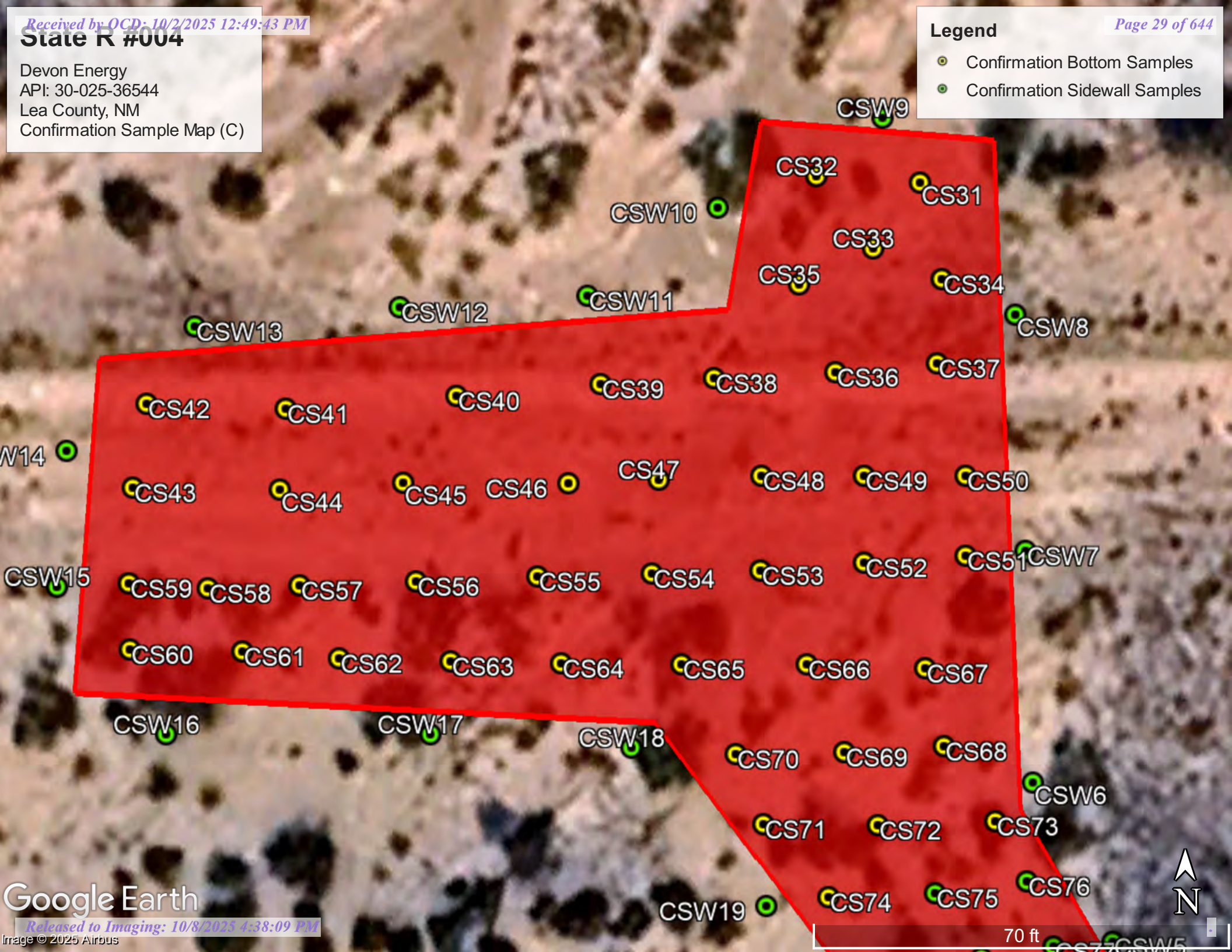
Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Confirmation Sample Map (C)

Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples



Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Confirmation Sample Map (D)

Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples

CS64 CS65 CS66 CS67
CSW18
CS70 CS69 CS68
CSW6
CS71 CS72 CS73
CS76
CSW19 CS74 CS75
CS77 CSW5
CS78
CS79
CSW20
CS81 CS82
CS80
CS85 CSW4
CS84
CS83
CS86
CSW21
CS87
CS89
CS92 CSW3
CS91
CS90 CS93
CS94
CS95 CS96
CSW22 CS97 CS99 CSW2
CS98
CS100
CS101 CSW1
CSW23

Google Earth

Released to Imaging: 10/8/2025 4:38:09 PM

Image © 2025 Airbus

N

70 ft

NMSLO Cultural Resources Cover Sheet

Survey Complete Form

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Cultural Resource Survey Report for Pima Environmental Services LLC. for Proposed Remediation and Clean-Up of the Devon State R #004 Well Located within Township 21 South, Range 34 East, Section 1 in Lea County, New Mexico" project

Notification of Intent to Survey ID: N-20250630-002610

Cultural Resource Survey

NMCRIS Activity No.: 158862

Findings: Negative

Have avoidance and protection Measures been devised? Yes

Comments: Pima Environmental Services proposes to conduct clean-up and remediation of the Devon State R #004 Well Located within Township 21 South, Range 34 East, Section 1 in Lea County, New Mexico. The survey area included the area of release disturbance (area of concern) which measured approximately 250 feet (east/west) by 500 feet (north/ south) for the Devon State R #004 spill area. In addition, a roughly 100-foot survey buffer was added as a buffer around the release location. The total survey for the location is 6.30 acres. It should be noted that a large portion of the project survey area (75%) is located within an existing disturbed oil production facility that is adjacent to the release location. Lands surveyed for the project area are administered by the New Mexico State Land Office.
No new archaeological sites or historic properties (built environment) were encountered during the current survey. During preliminary records search of state and federal files no archaeological sites or historic built environment were noted within 1000 feet of the survey area. One previous cultural resource survey was conducted within the survey area or immediately adjacent the survey area and include NMCRIS 141954. No isolated occurrences were observed within the survey area. Archaeological clearance for Pima Environmental Services LLC. for Proposed Remediation and Clean-Up of the Devon State R #004 Well Located within Township 21 South, Range 34 East, Section 1 in Lea County, New Mexico is recommended to proceed as currently defined. The New Mexico State Land Trust and Advanced Archaeological Solutions should be immediately notified if cultural resources are encountered during the clean-up phase of this undertaking.

Submitted on: 6/30/2025 at 9:41 AM MDT

Released to Imaging: 10/8/2025 4:38:09 PM

Proposed Project Details

Permitted Cultural Consultant Name: Advanced Archaeological Solutions

Permitted Cultural ConsultantPhone Number:
(575) 496 - 1570

Permitted Cultural Consultant Email Address:
mastowe@aol.com

Pima Environmental has contracted Advanced Archaeological Solutions to conduct a cultural resources survey for a proposed project “Cultural Resource Survey Report for Pima Environmental Services LLC. for Proposed Remediation and Clean-Up of the Devon State R #004 Well Located within Township 21 South, Range 34 East, Section 1 in Lea County, New Mexico” located on New Mexico State Trust Lands in T21S, R34E, 1 in Lea. The survey is estimated to begin on 06/13/2025. The total acreage of the proposed project area is 6.30. The Lead Agency for this project is NMSLO.

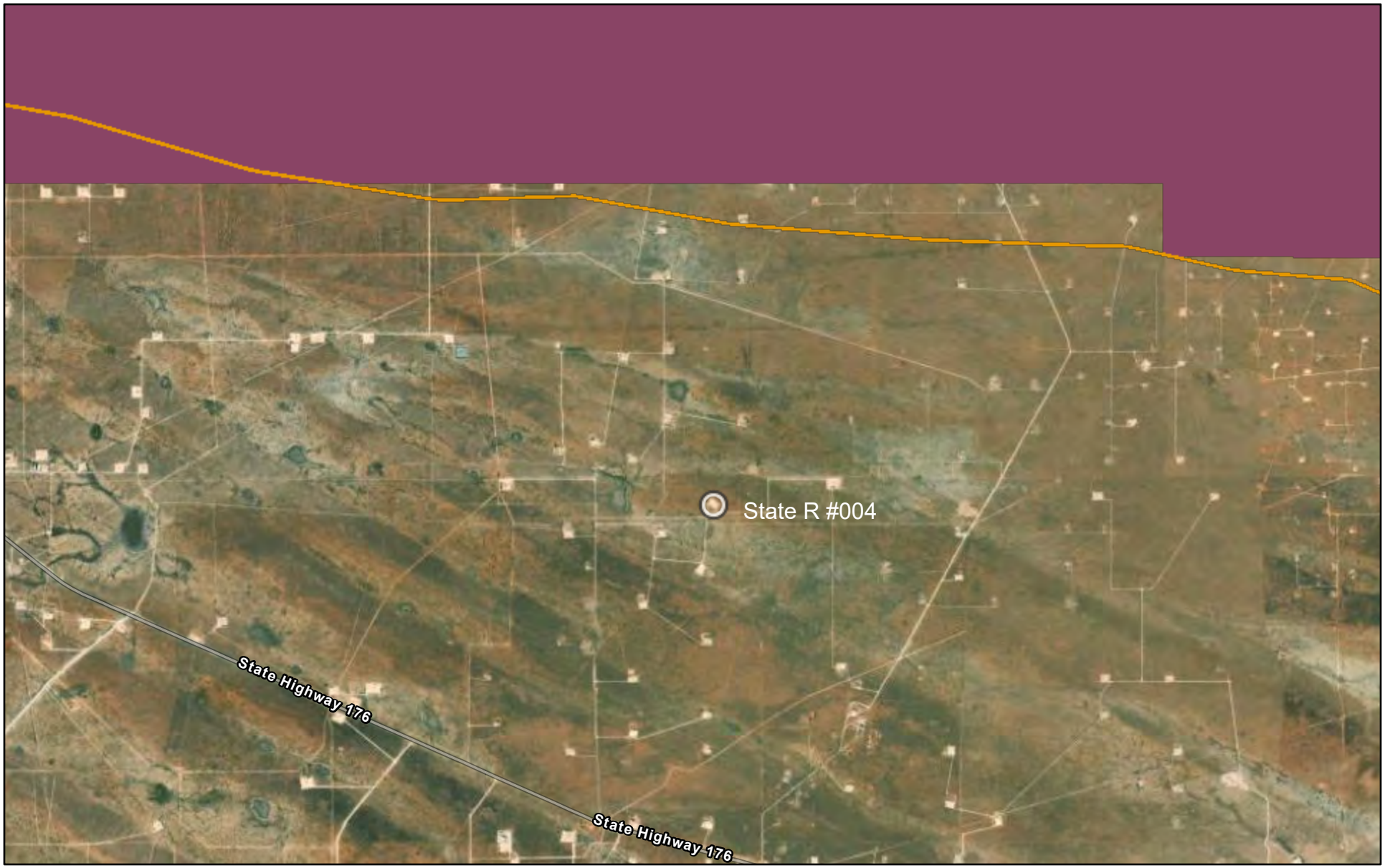
NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____

Released to Imaging: 10/8/2025 4:38:09 PM

Special Status Plant/Wildlife Map



7/30/2025

1:70,635

0 0.5 1 2 mi

0 0.75 1.5 3 km

Dunes Sage Brush Lizard Habitat

Lesser Prairie Chicken Habitat

Isolated Population Area

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

19m Resolution Metadata

Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

APPENDIX A

Water Surveys and

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
CP 01970 POD1		CP	LE	1	3	4	01	21S	34E	648223	3598476	669	55		
CP 00590 POD1		CP	LE				01	21S	34E	648099	3597829*	1328	79		
L 15099 POD1		L	LE	3	1	4	26	20S	35E	647650	3601626	2585	110	58	52
CP 00939 POD1		CP	LE	4	1	2	07	21S	35E	649974	3596760*	2881	400	165	235
CP 00940 POD1		CP	LE	4	1	2	07	21S	35E	649974	3596760*	2881	400	165	235
CP 01848 POD3		CP	LE	2	4	1	13	21S	34E	647904	3594858	4298	87	70	17
CP 01848 POD2		CP	LE	4	3	1	13	21S	34E	647587	3594789	4410	96	80	16
CP 00089	O	CP	LE		2	1	13	21S	34E	647840	3594615	4547	235		

Average Depth to Water: **107 feet**
Minimum Depth: **58 feet**
Maximum Depth: **165 feet**

Record Count: 8

UTMNAD83 Radius Search (in meters):

Easting (X): 648342.61 **Northing (Y):** 3599135.15 **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.

New Mexico Office of the State Engineer
Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	CP 01970 POD1	1	3	4	01	21S	34E	648223	3598476

Driller License: 1833 **Driller Company:** VISION RESOURCES, INC

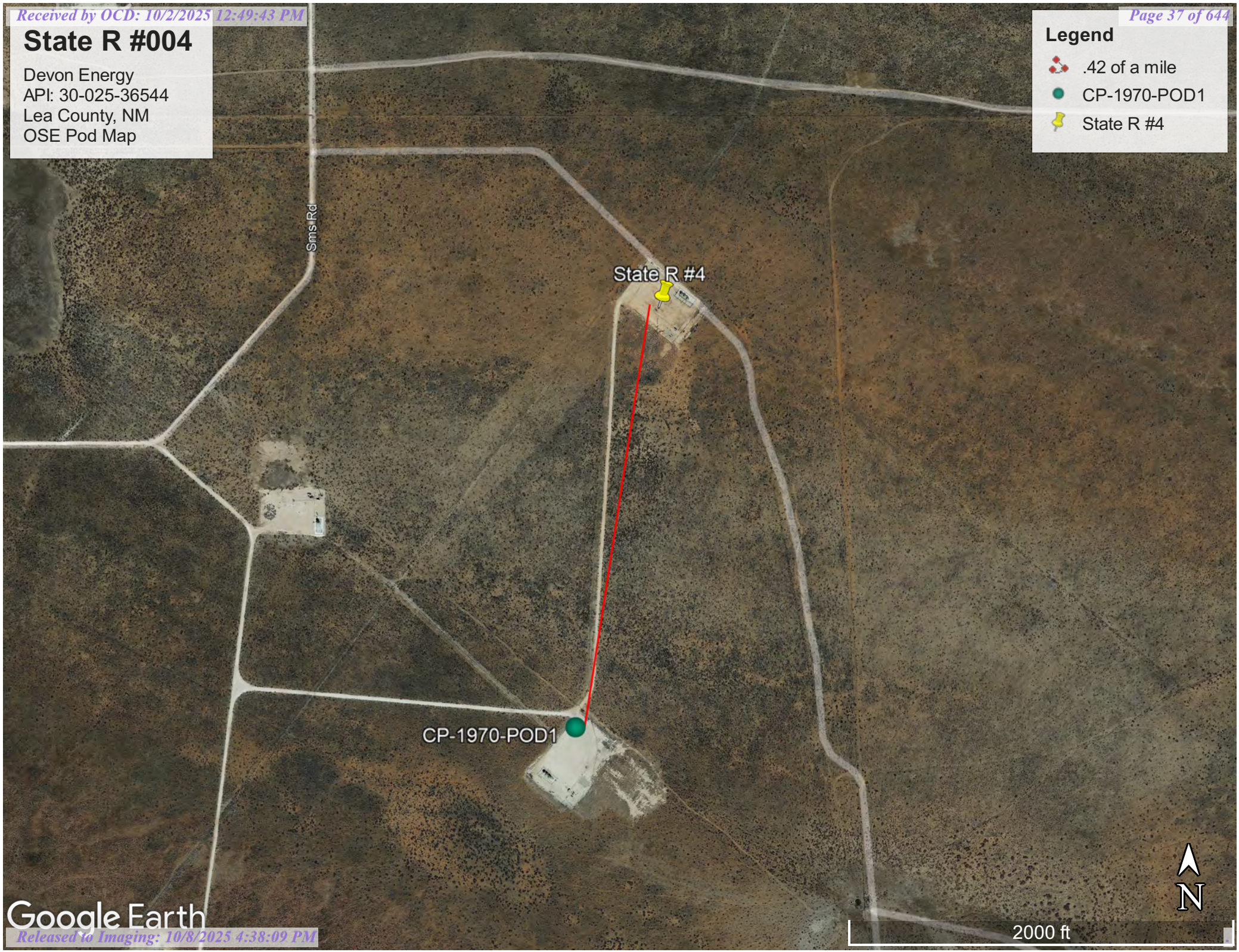
Driller Name: MALEY, JASONASTR.L.L W.

Drill Start Date:	07/27/2023	**Drill Finish Date:**	07/27/2023	**Plug Date:**	07/31/2023
Log File Date:	08/21/2023	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	2.00	**Depth Well:**	55 feet	**Depth Water:**	

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

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
OSE Pod Map



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
CP-1970-POD1		

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Devon Energy Resources	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
205 E. Bender Road #150	Hobbs	NM	88240

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	30'	49.4"	N
	LONGITUDE	103	25'	19.2"	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1833	Jason Maley	Vision Resources

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
7-27-23	7-27-23	55'	55'	Dry

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): Dry

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	45	6	2" PVC SCH 40	Thread	2"	SCH 40	-
45	55	6	2" PVC SCH 40	Thread	2"	SCH 40	.02

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			None pulled and plugged		

FOR OSE INTERNAL USE

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

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	10	10	White caliche rock	Y ✓ N	
10	20	10	Brown fine sand	Y ✓ N	
20	40	20	Brown medium course sand with small rock	Y ✓ N	
40	55	15	Tan fine sand	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Jason Maley

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Jason Maley — 8-7-23

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	0	81	81	open hole	
	Bentonite Chips				
55	55				

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jason Maley, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller — Date: 8-7-23

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-1970-POD1

Well owner: Devon Energy Resources Phone No.: _____

Mailing address: 205 E. Bender Road #150

City: Hobbs State: NM Zip code: 88240

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Vision Resources INC

2) New Mexico Well Driller License No.: WD1833 Expiration Date: 10-7-23

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Jason Maley

4) Date well plugging began: 7-31-23 Date well plugging concluded: 7-31-23

5) GPS Well Location: Latitude: 32 deg, 30' min, 49.4" sec
Longitude: 103 deg, 25' min, 19.2" sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 55 ft below ground level (bgl), by the following manner: Tape

7) Static water level measured at initiation of plugging: Dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 6-6-2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

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.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 323032103250401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

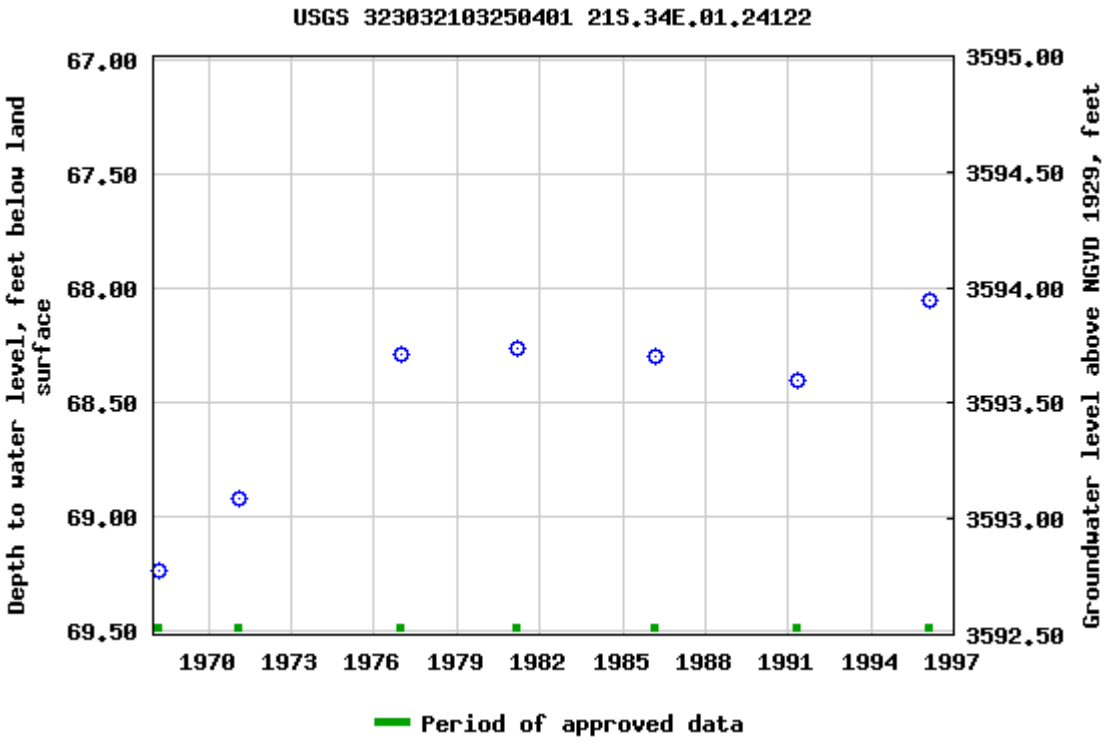
USGS 323032103250401 21S.34E.01.24122

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

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°31'00", Longitude 103°25'02" NAD27
Land-surface elevation 3,662.00 feet above NGVD29
The depth of the well is 110 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) 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 about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

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: 2023-03-08 11:49:43 EST
0.61 0.47 nadww01

Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API: 30-025-36544
Lea County, NM
Surface Water Map

Legend

- 15 Miles
- State R #004

State R #004

Salt Playa

Oil Center

176

176

176

176

8

18

N

10 mi

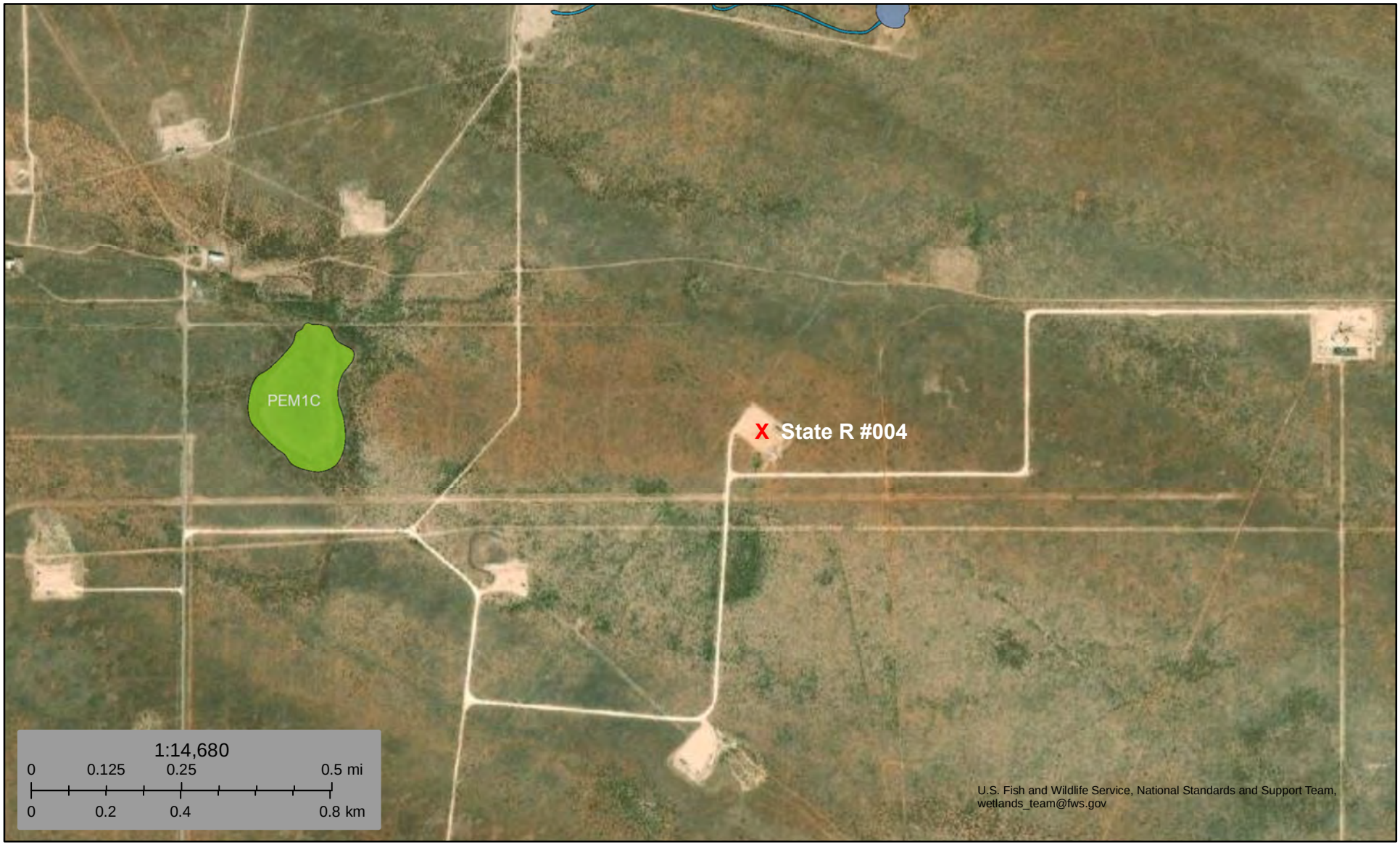
Google Earth

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



March 8, 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

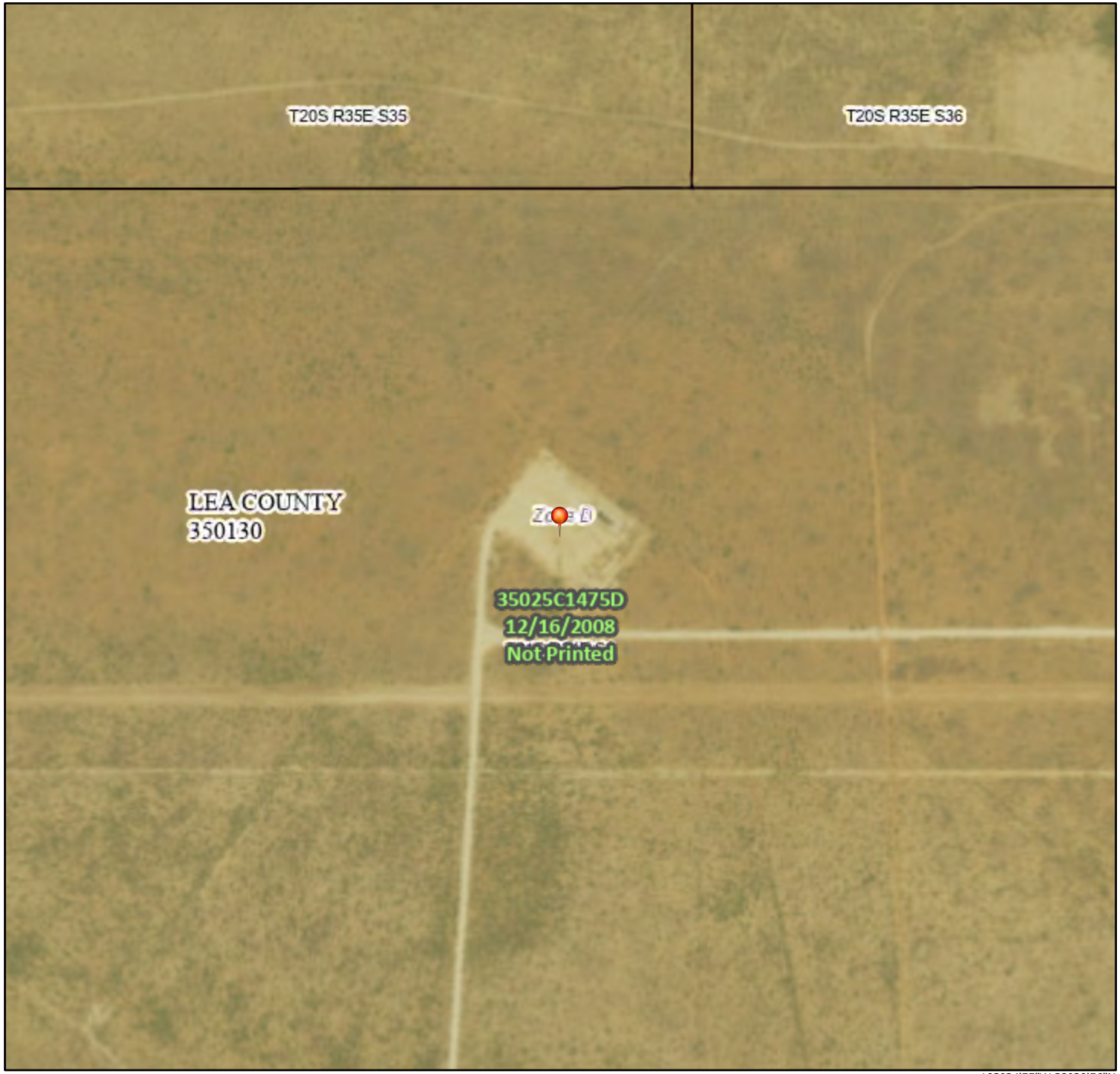
Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

National Flood Hazard Layer FIRMette

FEMA

103°25'33"W 32°31'26"N



103°24'55"W 32°30'56"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 3/8/2023 at 11:55 AM 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.

Released to Imaging: 10/8/2025 4:38:09 PM

APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

Lea County, New Mexico

BE—Berino-Cacique loamy fine sands association

Map Unit Setting

National map unit symbol: dmpd
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 13 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent
Cacique and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

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

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Received by OCD: 10/2/2025 12:49:43 PM

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Cacique

Setting

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

Typical profile

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

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 20 to 40 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: C
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components

Maljamar

Percent of map unit: 6 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

Palomas

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

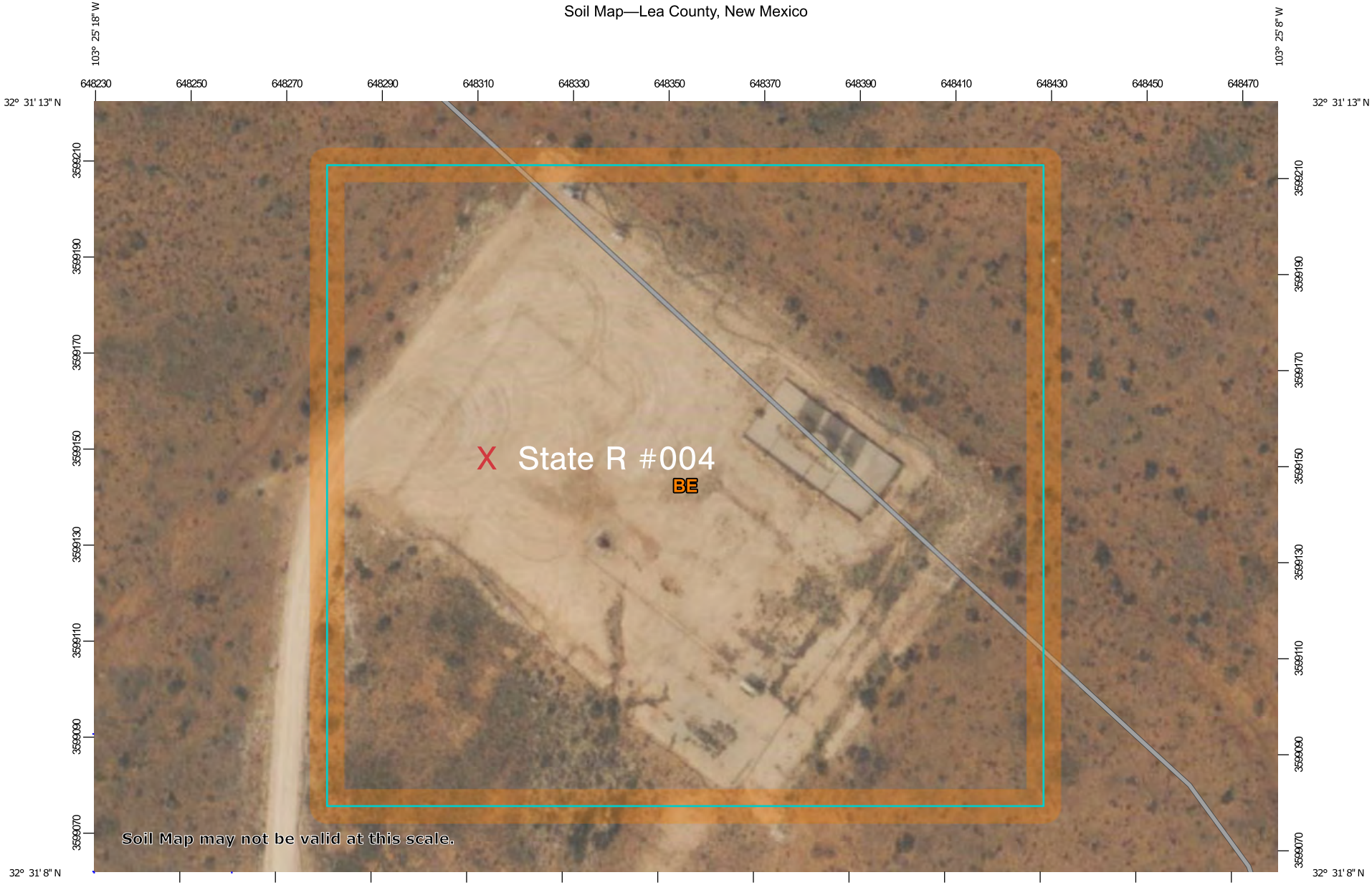
Data Source Information

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

Released to Imaging: 10/8/2025 4:38:09 PM

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

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: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

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 52 of 644

Received by OCD: 10/2/2025 12:49:43 PM

Map Unit Legend

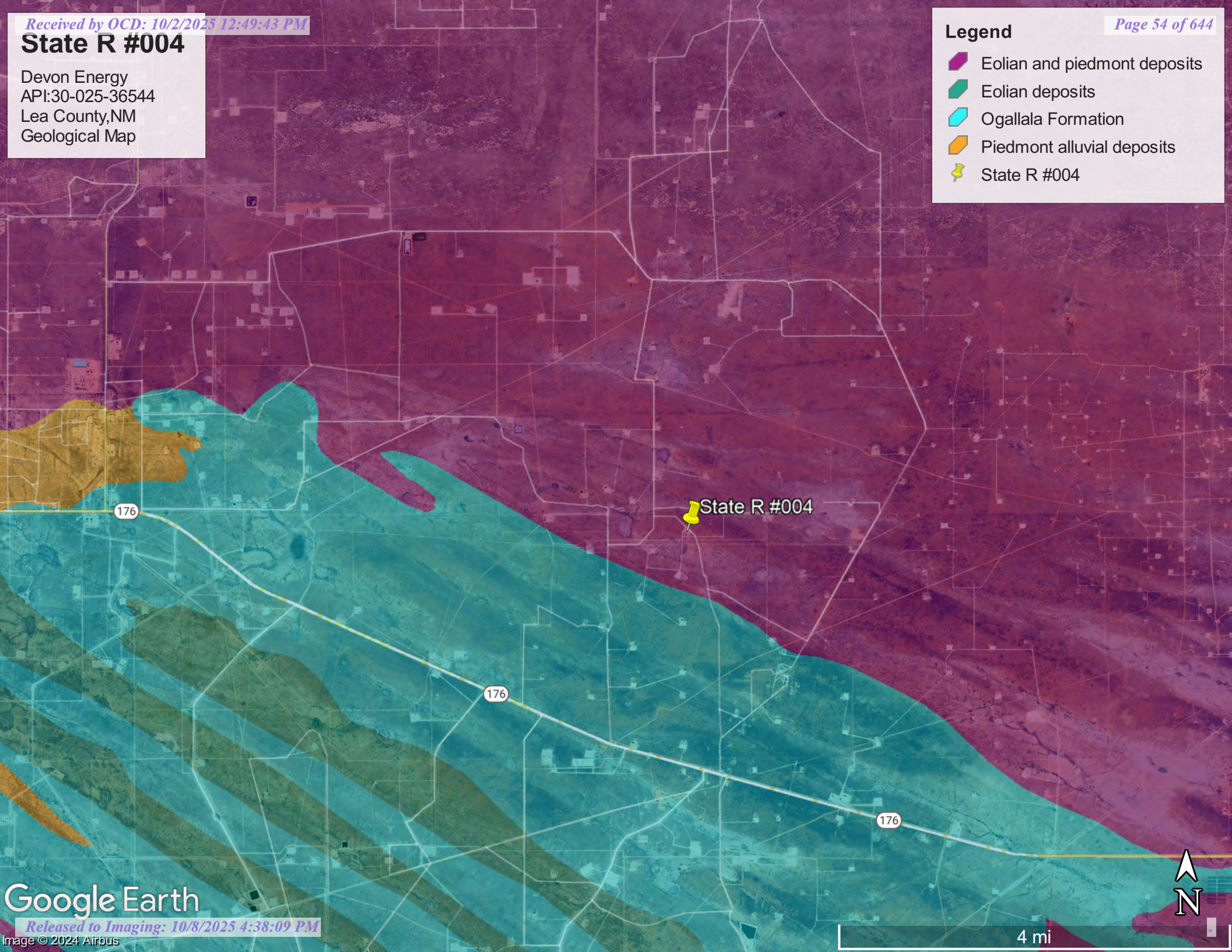
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	5.0	100.0%
Totals for Area of Interest		**5.0**	**100.0%**

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

State R #004

Devon Energy
API:30-025-36544
Lea County,NM
Geological Map



Released to Imaging: 10/8/2025 4:38:09 PM

APPENDIX C

48-Hour Sampling Notification

Gmail

Gio PimaOil <gio@pimaoil.com>

FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 306595

1 message

Woodall, Dale <Dale.Woodall@dvn.com> Tue, Jan 23, 2024 at 9:39 AM
To: Gio PimaOil <gio@pimaoil.com>

fyi

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838

Mobile: 405-318-4697

Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, January 23, 2024 8:38 AM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 306595

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nLWH0419454158.

The sampling event is expected to take place:

When: 01/25/2024 @ 10:00
Where: B-01-21S-34E Lot: 2 1000 FNL 1780 FEL (32.5196419,-103.4206161)

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

Additional Instructions: From the intersection of NM 176 and County Rd 30, travel west on NM 176 for 1 mile, turn North on Sims Rd for 2.02 miles, turn East on lease rd for 0.46 of a mile, Turn East on lease Rd for .35 of a mile continuing on lease Rd North arriving to location.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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

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 506562

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 506562
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nLWH0419454158**
Incident Name	**NLWH0419454158 STATE R #004 @ 30-025-36544**
Incident Type	**Complaint**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-36544] STATE R #004**

Location of Release Source	
Site Name	**STATE R #004**
Date Release Discovered	**07/12/2004**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,400
What is the estimated number of samples that will be gathered	12
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/19/2025
Time sampling will commence	09:00 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	32.5196419, -103.4206161

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: 506562
	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.	9/17/2025
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.	9/17/2025

APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS
DEVON ENERGY
STATE R #004

Site Assessment









Pre Excavation



Excavation


+32.518938,-103.420244
Lea County
Devon
State R #4
Excavation

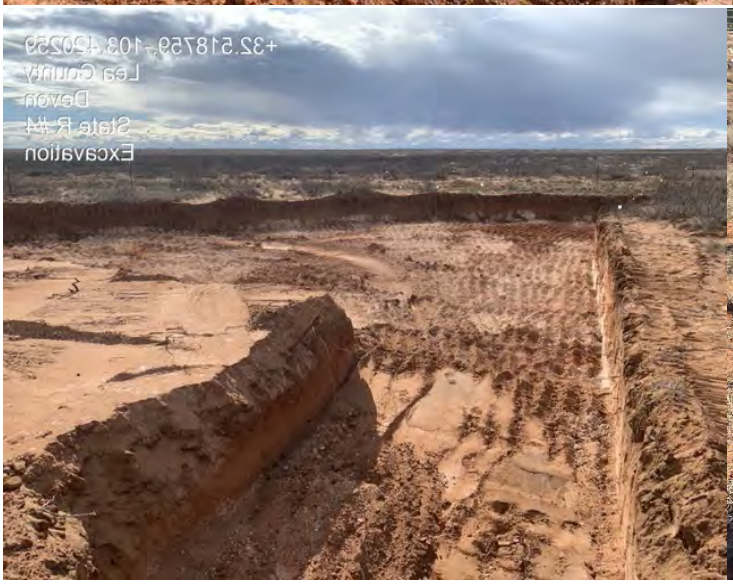

+32.518938,-103.420244
Lea County
Devon
State R #4
Excavation


+32.518687,-103.420376
Lea County
Devon
State R #4
Pre-Excavation


+32.518461,-103.420217
Lea County
Devon
State R #4
Excavation
DEERE


+32.519032,-103.420299
Lea County
Devon
State R #4
Excavation


+32.518461,-103.420217
Lea County
Devon
State R #4
Excavation




+32.518945,-103.420299
Lea County
Devon
State R #4
Excavation

Post Excavation










+32.518495,-103.420196
Lea County
Devon
State R #4
Post-Excvation

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: State R #004

Delineation Samples :



Site Information Sign.



Photograph taken during delineation sampling facing north.



Photograph taken during delineation sampling facing northeast.



Photograph taken during delineation sampling facing southwest.



Photograph taken during delineation sampling facing north.



Photograph taken during delineation sampling facing south.



Photograph taken during delineation sampling facing north.



Photograph taken during delineation sampling facing northeast.



Photograph taken during delineation sampling facing south.



Photograph taken during delineation sampling facing north.



Photograph taken during delineation sampling facing north.



Photograph taken during delineation sampling 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:	STATE R #004
Work Order:	E310277
Job Number:	01058-0007
Received:	10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/2/23

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

Date Reported: 11/2/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E310277
Date Received: 10/27/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2023 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
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 - 1’ 6

S1 - 2’ 7

S1 - 3’ 8

S1 - 4’ 9

S2 - 1’ 10

S2 - 2’ 11

S2 - 3’ 12

S2 - 4’ 13

S3 - 1’ 14

S3 - 2’ 15

S3 - 3’ 16

S3 - 4’ 17

S4 - 1’ 18

S4 - 2’ 19

S4 - 3’ 20

S4 - 4’ 21

S5 - 1’ 22

S5 - 2’ 23

S5 - 3’ 24

S5 - 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/02/23 17:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E310277-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S1 - 2'	E310277-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S1 - 3'	E310277-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S1 - 4'	E310277-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 1'	E310277-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 2'	E310277-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 3'	E310277-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 4'	E310277-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S3 - 1'	E310277-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S3 - 2'	E310277-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S3 - 3'	E310277-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S3 - 4'	E310277-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 1'	E310277-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 2'	E310277-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 3'	E310277-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 4'	E310277-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S5 - 1'	E310277-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S5 - 2'	E310277-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S5 - 3'	E310277-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S5 - 4'	E310277-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S1 - 1'

E310277-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S1 - 2'

E310277-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/02/23	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*10/31/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**221**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S1 - 3'

E310277-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**1030**	40.0	2	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S1 - 4'

E310277-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/30/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/30/23	
Toluene	ND	0.0250	1	10/27/23	10/30/23	
o-Xylene	ND	0.0250	1	10/27/23	10/30/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/30/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/30/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/27/23*	*10/30/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/30/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/27/23*	*10/30/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**509**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S2 - 1'

E310277-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S2 - 2'

E310277-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**112**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S2 - 3'

E310277-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**506**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S2 - 4'

E310277-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S3 - 1'

E310277-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**258**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S3 - 2'

E310277-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**189**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S3 - 3'

E310277-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S3 - 4'

E310277-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**297**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S4 - 1'

E310277-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	250	10	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	**655**	500	10	10/31/23	11/01/23	
Surrogate: n-Nonane		*78.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**140**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S4 - 2'

E310277-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**294**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S4 - 3'

E310277-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**120**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S4 - 4'

E310277-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**138**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S5 - 1'

E310277-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**135**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S5 - 2'

E310277-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*84.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**692**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S5 - 3'

E310277-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**411**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

S5 - 4'

E310277-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/27/23*	*10/31/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344011
Chloride	**236**	20.0	1	10/30/23	11/02/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343123-BLK1)									Prepared: 10/27/23 Analyzed: 10/30/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			
LCS (2343123-BS1)									Prepared: 10/27/23 Analyzed: 10/30/23
Benzene	4.45	0.0250	5.00		89.1	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.55	0.0250	5.00		91.1	70-130			
o-Xylene	4.62	0.0250	5.00		92.3	70-130			
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130			
Total Xylenes	13.9	0.0250	15.0		92.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.2*	*70-130*			
Matrix Spike (2343123-MS1)				**Source: E310277-04**					Prepared: 10/27/23 Analyzed: 10/31/23
Benzene	4.64	0.0250	5.00	ND	92.8	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.76	0.0250	5.00	ND	95.2	61-130			
o-Xylene	4.76	0.0250	5.00	ND	95.1	63-131			
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike Dup (2343123-MSD1)				**Source: E310277-04**					Prepared: 10/27/23 Analyzed: 10/31/23
Benzene	4.78	0.0250	5.00	ND	95.6	54-133	2.97	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	61-133	3.29	20	
Toluene	4.91	0.0250	5.00	ND	98.1	61-130	3.05	20	
o-Xylene	4.91	0.0250	5.00	ND	98.3	63-131	3.26	20	
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131	3.24	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131	3.25	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343123-BLK1)									Prepared: 10/27/23 Analyzed: 10/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.3*	*70-130*			
LCS (2343123-BS2)									Prepared: 10/27/23 Analyzed: 10/30/23
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2343123-MS2)				**Source: E310277-04**					Prepared: 10/27/23 Analyzed: 10/31/23
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike Dup (2343123-MSD2)				**Source: E310277-04**					Prepared: 10/27/23 Analyzed: 10/31/23
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	4.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344033-BLK1)									Prepared: 10/31/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.6*		*50.0*		*93.2*	*50-200*			
LCS (2344033-BS1)									Prepared: 10/31/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.0*	*50-200*			
Matrix Spike (2344033-MS1)				**Source: E310277-05**					Prepared: 10/31/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	*48.5*		*50.0*		*96.9*	*50-200*			
Matrix Spike Dup (2344033-MSD1)				**Source: E310277-05**					Prepared: 10/31/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132	0.492	20	
Surrogate: n-Nonane	*47.4*		*50.0*		*94.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 5:17:58PM

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 (2344011-BLK1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2344011-BS1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2344011-MS1)				**Source: E310277-01**					Prepared: 10/30/23 Analyzed: 11/02/23
Chloride	241	20.0	250	ND	96.4	80-120			
Matrix Spike Dup (2344011-MSD1)				**Source: E310277-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	248	20.0	250	ND	99.1	80-120	2.82	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/02/23 17:17

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: STATE R #004
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 # 273

Lab Use Only
Lab WO# E310277
Job Number 01058.0007

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

EPA Program: CWA | SDWA | RCRA

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:00	10/25	S	1	S1-1'	1							X		
8:15				S1-2'	2									
8:19				S1-3'	3									
8:21				S1-4'	4									
8:25				S2-1'	5									
8:31				S2-2'	6									
8:33				S2-3'	7									
8:35				S2-4'	8									
8:58				S3-1'	9									
9:01				S3-2'	10									

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/26/23	1:15	Michelle Gaytan	10-26-23	1315
Michelle Gaytan	10.26.23	1615	[illegible] NM 880	10.26.23	1730
[illegible] NM 880	10.26.23	2330	Courtney Mann	10.27.23	8:30

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.

envirotech

Page 101 of 644

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 2 of 10

Client: Pima Environmental Services	Bill To
Project: STATE R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310277 | Job Number 01058-0007

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

EPA Program: CWA | SDWA | RCRA

State: NM | 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 | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
9:15	10/25	S	1	S3- 3'	11	X	
9:21				S3 - 4'	12		
9:25				S4 - 1'	13		
9:31				S4 - 2'	14		
9:35				S4 - 3'	15		
9:41				S4 - 4'	16		
9:43				S5 - 1'	17		
9:51				S5 - 2'	18		
10:10				S5 - 3'	19		
10:15				S5 - 4'	20		

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/26/23	1:15	Michelle Leyk	10-26-23	1315
Michelle Leyk	10-26-23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 102 of 644

Envirotech Analytical Laboratory

Printed: 10/27/2023 11:12:33AM

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:	10/27/23 08:30	Work Order ID:	E310277
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18:15	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 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	

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

Comments/Resolution

Project State R #004 has been separated into 5 reports due to high sample volume. Workorders are as follows: E310277/E310278/E310279/E310280/E310281.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E310278
Job Number:	01058-0007
Received:	10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/3/23

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

Date Reported: 11/3/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E310278
Date Received: 10/27/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2023 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

S6 - 1’ 6

S6 - 2’ 7

S6 - 3’ 8

S6 - 4’ 9

S7 - 1’ 10

S7 - 2’ 11

S7 - 3’ 12

S7 - 4 13

S8 - 1’ 14

S8 - 2’ 15

S8 - 3’ 16

S8 - 4’ 17

S9 - 1’ 18

S9 - 2’ 19

S9 - 3’ 20

S9 - 4’ 21

S10 - 1’ 22

S10 - 2’ 23

S10 - 3’ 24

S10 - 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/03/23 09:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6 - 1'	E310278-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S6 - 2'	E310278-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S6 - 3'	E310278-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S6 - 4'	E310278-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S7 - 1'	E310278-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S7 - 2'	E310278-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S7 - 3'	E310278-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S7 - 4	E310278-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S8 - 1'	E310278-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S8 - 2'	E310278-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S8 - 3'	E310278-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S8 - 4'	E310278-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S9 - 1'	E310278-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S9 - 2'	E310278-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S9 - 3'	E310278-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S9 - 4'	E310278-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S10 - 1'	E310278-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S10 - 2'	E310278-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S10 - 3'	E310278-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S10 - 4'	E310278-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S6 - 1'

E310278-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**760**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S6 - 2'

E310278-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**122**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S6 - 3'

E310278-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**152**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S6 - 4'

E310278-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	**42.6**	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	**27.3**	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**340**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S7 - 1'

E310278-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S7 - 2'

E310278-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*78.6 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**54.0**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S7 - 3'

E310278-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*78.8 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**361**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S7 - 4

E310278-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*76.6 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**94.6**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S8 - 1'

E310278-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S8 - 2'

E310278-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*83.7 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**30.7**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S8 - 3'

E310278-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**174**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S8 - 4'

E310278-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*80.5 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**73.3**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S9 - 1'

E310278-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S9 - 2'

E310278-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**102**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S9 - 3'

E310278-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	**62.3**	50.0	2	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	**152**	100	2	10/31/23	11/01/23	
Surrogate: n-Nonane		*80.7 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**539**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S9 - 4'

E310278-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*80.2 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**171**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S10 - 1'

E310278-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S10 - 2'

E310278-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**159**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S10 - 3'

E310278-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**292**	20.0	1	10/30/23	11/03/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

S10 - 4'

E310278-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	**93.2**	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344012
Chloride	**115**	20.0	1	10/30/23	11/03/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343124-BLK1)									Prepared: 10/27/23 Analyzed: 10/31/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.6*	*70-130*			
LCS (2343124-BS1)									Prepared: 10/27/23 Analyzed: 10/31/23
Benzene	4.43	0.0250	5.00		88.6	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.5	70-130			
Toluene	4.70	0.0250	5.00		94.0	70-130			
o-Xylene	4.84	0.0250	5.00		96.8	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.90*		*8.00*		*98.7*	*70-130*			
Matrix Spike (2343124-MS1)				**Source: E310278-02**					Prepared: 10/27/23 Analyzed: 11/01/23
Benzene	4.31	0.0250	5.00	ND	86.2	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133			
Toluene	4.62	0.0250	5.00	ND	92.4	61-130			
o-Xylene	4.75	0.0250	5.00	ND	95.0	63-131			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike Dup (2343124-MSD1)				**Source: E310278-02**					Prepared: 10/27/23 Analyzed: 11/01/23
Benzene	4.12	0.0250	5.00	ND	82.3	54-133	4.58	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.6	61-133	4.12	20	
Toluene	4.44	0.0250	5.00	ND	88.8	61-130	3.98	20	
o-Xylene	4.56	0.0250	5.00	ND	91.2	63-131	4.02	20	
p,m-Xylene	9.24	0.0500	10.0	ND	92.4	63-131	4.23	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.0	63-131	4.16	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343124-BLK1)									Prepared: 10/27/23 Analyzed: 10/31/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS (2343124-BS2)									Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	42.6	20.0	50.0		85.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*90.9*	*70-130*			
Matrix Spike (2343124-MS2)				**Source: E310278-02**					Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2343124-MSD2)				**Source: E310278-02**					Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.3	70-130	5.66	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344032-BLK1)									Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.0*		*50.0*		*82.1*	*50-200*			
LCS (2344032-BS1)									Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.1	38-132			
Surrogate: n-Nonane	*42.0*		*50.0*		*84.1*	*50-200*			
Matrix Spike (2344032-MS1)				**Source: E310278-09**					Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*41.6*		*50.0*		*83.1*	*50-200*			
Matrix Spike Dup (2344032-MSD1)				**Source: E310278-09**					Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132	0.870	20	
Surrogate: n-Nonane	*42.7*		*50.0*		*85.3*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 9:50:03AM

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 (2344012-BLK1)									Prepared: 10/30/23 Analyzed: 11/02/23
Chloride	ND	20.0							
LCS (2344012-BS1)									Prepared: 10/30/23 Analyzed: 11/02/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2344012-MS1)				**Source: E310278-01**					Prepared: 10/30/23 Analyzed: 11/02/23
Chloride	1060	40.0	250	760	121	80-120			M2
Matrix Spike Dup (2344012-MSD1)				**Source: E310278-01**					Prepared: 10/30/23 Analyzed: 11/02/23
Chloride	1000	40.0	250	760	97.7	80-120	5.66	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/03/23 09:50

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information

Chain of Custody

Client: Pima Environmental Services	Bill To
Project: STATE R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310278 Job Number 01058.0007

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

EPA Program: CWA | SDWA | RCRA

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

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
10:17	10/25	S	1	S6 - 1'	1							X		
10:19				S6 - 2'	2									
10:21				S6 - 3'	3									
10:25				S6 - 4'	4									
10:31				S7 - 1'	5									
10:33				S7 - 2'	6									
10:39				S7 - 3'	7									
10:41				S7 - 4'	8									
10:45				S8 - 1'	9									
10:50				S8 - 2'	10									

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	10/26/23	1615	Michelle Gaylor	10/26/23	1715
Michelle Gaylor	10-26-23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 134 of 644

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information

Chain of Custody

Client: Pima Environmental Services	Bill To
Project: STATE R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310278 | 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 | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
10:51	10/25	S		S8 - 3'	11	X	
10:59				S8 - 4'	12		
11:01				S9 - 1'	13		
11:10				S9 - 2'	14		
11:17				S9 - 3'	15		
11:25				S9 - 4'	16		
11:33				S10 - 1'	17		
11:39				S10 - 2'	18		
11:41				S10 - 3'	19		
11:45				S10 - 4'	20		

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	10/26/23	1:15	Michelle Leyle	10/26/23	1315
Michelle Leyle	10/26/23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 135 of 644

Envirotech Analytical Laboratory

Printed: 10/27/2023 11:15:28AM

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:	10/27/23 08:30	Work Order ID:	E310278
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18:15	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 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	

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

Comments/Resolution

Project State R #004 has been separated into 5 reports due to high sample volume. Workorders are as follows: E310277/E310278/E310279/E310280/E310281.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E310279
Job Number:	01058-0007
Received:	10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/2/23

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

Date Reported: 11/2/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E310279
Date Received: 10/27/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2023 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

S11 - 1’ 6

S11 - 2’ 7

S11 - 3’ 8

S11 - 4’ 9

S12 - 1’ 10

S12 - 2’ 11

S12 - 3’ 12

S12 - 4’ 13

S13 - 1’ 14

S13 - 2’ 15

S13 - 3’ 16

S13 - 4’ 17

S14 - 1’ 18

S14 - 2’ 19

S14 - 3’ 20

S14 - 4’ 21

S15 - 1’ 22

S15 - 2’ 23

S15 - 3’ 24

S15 - 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/02/23 16:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11 - 1'	E310279-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S11 - 2'	E310279-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S11 - 3'	E310279-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S11 - 4'	E310279-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S12 - 1'	E310279-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S12 - 2'	E310279-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S12 - 3'	E310279-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S12 - 4'	E310279-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S13 - 1'	E310279-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S13 - 2'	E310279-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S13 - 3'	E310279-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S13 - 4'	E310279-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S14 - 1'	E310279-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S14 - 2'	E310279-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S14 - 3'	E310279-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S14 - 4'	E310279-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S15 - 1'	E310279-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S15 - 2'	E310279-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S15 - 3'	E310279-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S15 - 4'	E310279-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S11 - 1'

E310279-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S11 - 2'

E310279-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**334**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S11 - 3'

E310279-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**313**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S11 - 4'

E310279-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**215**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S12 - 1'

E310279-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S12 - 2'

E310279-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**234**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S12 - 3'

E310279-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**292**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S12 - 4'

E310279-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**321**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S13 - 1'

E310279-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*10/31/23*	*10/31/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**1660**	40.0	2	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S13 - 2'

E310279-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**77.7**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S13 - 3'

E310279-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*98.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**226**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S13 - 4'

E310279-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	**58.2**	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**170**	40.0	2	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S14 - 1'

E310279-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**465**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S14 - 2'

E310279-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**708**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S14 - 3'

E310279-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**230**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S14 - 4'

E310279-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**369**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S15 - 1'

E310279-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**162**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S15 - 2'

E310279-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**1020**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S15 - 3'

E310279-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	**50.0**	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**921**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

S15 - 4'

E310279-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/27/23*	*11/01/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/31/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344014
Chloride	**445**	40.0	2	10/30/23	11/02/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343125-BLK1)									Prepared: 10/27/23 Analyzed: 11/01/23
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: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2343125-BS1)									Prepared: 10/27/23 Analyzed: 11/01/23
Benzene	4.63	0.0250	5.00		92.6	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130			
Toluene	4.93	0.0250	5.00		98.5	70-130			
o-Xylene	4.99	0.0250	5.00		99.8	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.2*	*70-130*			
Matrix Spike (2343125-MS1)				**Source: E310279-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Benzene	4.52	0.0250	5.00	ND	90.3	54-133			
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133			
Toluene	4.83	0.0250	5.00	ND	96.5	61-130			
o-Xylene	4.91	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike Dup (2343125-MSD1)				**Source: E310279-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Benzene	4.51	0.0250	5.00	ND	90.2	54-133	0.0919	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.3	61-133	0.0767	20	
Toluene	4.83	0.0250	5.00	ND	96.7	61-130	0.155	20	
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131	0.284	20	
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131	0.00406	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131	0.0973	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343125-BLK1)									Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
LCS (2343125-BS2)									Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	36.7	20.0	50.0		73.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.3*	*70-130*			
Matrix Spike (2343125-MS2)				**Source: E310279-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	40.2	20.0	50.0	ND	80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2343125-MSD2)				**Source: E310279-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130	7.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344031-BLK1)									Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.8*		*50.0*		*97.5*	*50-200*			
LCS (2344031-BS1)									Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	296	25.0	250		119	38-132			
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			
Matrix Spike (2344031-MS1)				**Source: E310279-05**					Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	289	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*50-200*			
Matrix Spike Dup (2344031-MSD1)				**Source: E310279-05**					Prepared: 10/31/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	38-132	1.36	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/2/2023 4:36:05PM

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 (2344014-BLK1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2344014-BS1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2344014-MS1)				**Source: E310279-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2344014-MSD1)				**Source: E310279-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	249	20.0	250	ND	99.5	80-120	1.47	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/02/23 16:36

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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 5 of 10

Client: Pima Environmental Services	Bill To
Project: STATE 8 #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310279 | 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 | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:51	10/25	S	1	S11-1'	1	X	
11:55	"	"	"	S11-2'	2	"	
11:59	"	"	"	S11-3'	3	"	
12:10	"	"	"	S11-4'	4	"	
12:17	"	"	"	S12-1'	5	"	
12:26	"	"	"	S12-2'	6	"	
12:31	"	"	"	S12-3'	7	"	
12:35	"	"	"	S12-4'	8	"	
12:41	"	"	"	S13-1'	9	"	
12:49	"	"	"	S13-2'	10	"	

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karina Adame	10/26/23	7:15	Michelle Gaytan	10/26/23	1315
Michelle Gaytan	10-26-23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 167 of 644

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: STATER #004
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 # 273

Lab Use Only
Lab WO# E310279
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

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
12:55	10/25	S	1	S13-3'	11							X		
12:59				S13-4'	12									
1:05				S14-1'	13									
1:10				S14 2'	14									
1:15				S14-3'	15									
1:23				S14-4'	16									
1:29				S15-1'	17									
1:31				S15-2'	18									
1:35				S15-3'	19									
1:39				S15-4'	20									

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Hana	10/26/23	1:15	Michelle Gaytan	10.26.23	1315
Michelle Gaytan	10.26.23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 168 of 644

Envirotech Analytical Laboratory

Printed: 10/27/2023 11:17:52AM

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:	10/27/23 08:30	Work Order ID:	E310279
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18:17	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 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	

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

Comments/Resolution

Project State R #004 has been separated into 5 reports due to high sample volume. Workorders are as follows: E310277/E310278/E310279/E310280/E310281.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E310280
Job Number:	01058-0007
Received:	10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/3/23

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

Date Reported: 11/3/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E310280
Date Received: 10/27/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2023 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

S16 - 1’ 6

S16 - 2’ 7

S16 - 3’ 8

S16 - 4’ 9

S17 - 1’ 10

S17 - 2’ 11

S17 - 3’ 12

S17 - 4’ 13

S18 - 1’ 14

S18 - 2’ 15

S18 - 3’ 16

S18 - 4’ 17

SW1 18

SW2 19

SW3 20

SW4 21

SW5 22

SW6 23

SW7 24

SW8 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/03/23 15:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S16 - 1'	E310280-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S16 - 2'	E310280-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S16 - 3'	E310280-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S16 - 4'	E310280-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S17 - 1'	E310280-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S17 - 2'	E310280-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S17 - 3'	E310280-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S17 - 4'	E310280-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S18 - 1'	E310280-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S18 - 2'	E310280-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S18 - 3'	E310280-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S18 - 4'	E310280-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW1	E310280-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW2	E310280-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW3	E310280-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW4	E310280-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW5	E310280-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW6	E310280-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW7	E310280-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW8	E310280-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S16 - 1'

E310280-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	**29.9**	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	**247**	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**238**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S16 - 2'

E310280-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*11/01/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**403**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S16 - 3'

E310280-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	**30.7**	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	**102**	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**1290**	40.0	2	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S16 - 4'

E310280-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	**93.0**	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**435**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S17 - 1'

E310280-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*11/01/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**118**	20.0	1	10/30/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S17 - 2'

E310280-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	**107**	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**146**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S17 - 3'

E310280-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*11/01/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**968**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S17 - 4'

E310280-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**360**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S18 - 1'

E310280-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**357**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S18 - 2'

E310280-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**113**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S18 - 3'

E310280-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**240**	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

S18 - 4'

E310280-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	**170**	40.0	2	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW1

E310280-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW2

E310280-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW3

E310280-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW4

E310280-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*177 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW5

E310280-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW6

E310280-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW7

E310280-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

SW8

E310280-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*11/01/23*	*11/02/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343126-BLK1)									Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			
LCS (2343126-BS1)									Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.21	0.0250	5.00		104	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.21	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	*7.62*		*8.00*		*95.2*	*70-130*			
Matrix Spike (2343126-MS1)				**Source: E310280-04**					Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131			
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.7*	*70-130*			
Matrix Spike Dup (2343126-MSD1)				**Source: E310280-04**					Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.53	0.0250	5.00	ND	111	54-133	9.89	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	61-133	10.1	20	
Toluene	5.48	0.0250	5.00	ND	110	61-130	9.96	20	
o-Xylene	5.42	0.0250	5.00	ND	108	63-131	10.1	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	9.76	20	
Total Xylenes	16.4	0.0250	15.0	ND	109	63-131	9.87	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343126-BLK1)									Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.8*	*70-130*			
LCS (2343126-BS2)									Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2343126-MS2)				**Source: E310280-04**					Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.6*	*70-130*			
Matrix Spike Dup (2343126-MSD2)				**Source: E310280-04**					Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	2.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344022-BLK1)									Prepared: 11/01/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.2*		*50.0*		*90.4*	*50-200*			
LCS (2344022-BS1)									Prepared: 11/01/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	205	25.0	250		82.1	38-132			
Surrogate: n-Nonane	*39.0*		*50.0*		*78.0*	*50-200*			
Matrix Spike (2344022-MS1)				**Source: E310280-05**					Prepared: 11/01/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.3	38-132			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.5*	*50-200*			
Matrix Spike Dup (2344022-MSD1)				**Source: E310280-05**					Prepared: 11/01/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132	5.74	20	
Surrogate: n-Nonane	*44.4*		*50.0*		*88.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/3/2023 3:59:09PM

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 (2344015-BLK1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2344015-BS1)									Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	242	20.0	250		96.7	90-110			
Matrix Spike (2344015-MS1)				**Source: E310280-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	485	20.0	250	238	98.8	80-120			
Matrix Spike Dup (2344015-MSD1)				**Source: E310280-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Chloride	498	20.0	250	238	104	80-120	2.69	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/03/23 15:59

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

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

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

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 7 of 10

Client: Pima Environmental Services	Bill To
Project: STATE R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310280 | 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
12:51	10/25	S	1	S16 - 1'	1	
1:00				S16 - 2'	2	
1:17				S16 - 3'	3	
1:25				S16 - 4'	4	
1:31				S17 - 1'	5	
1:33				S17 - 2'	6	
1:35				S17 - 3'	7	
1:39				S17 - 4'	8	
1:51				S18 - 1'	9	
1:59				S18 - 2'	10	

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Corinne Adame	10/26/23	1:15	Michelle Leyba	10.26.23	1315
Michelle Leyba	10.26.23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	Cath Mar	10.27.23	8:30

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.

envirotech

Page 200 of 644

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 8 of 10

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: STATE R #004	Attention: Devon	Lab WO# E310280
Project Manager: Tom Bynum	Address:	Job Number 01058.0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

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

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
2:05	10/25	S	1	18-3'	11							X		
2:15	"	"	"	18-4'	12							"		
2:22	"	"	"	SW1	13							"		
2:31	"	"	"	SW2	14							"		
2:39	"	"	"	SW3	15							"		
2:41	"	"	"	SW4	16							"		
2:43	"	"	"	SW5	17							"		
2:45	"	"	"	SW6	18							"		
2:51	"	"	"	SW7	19							"		
2:55	"	"	"	SW8	20							"		

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/26/23	1:15	Michelle Campa	10.26.23	1315
Michelle Campa	10.26.23	1615	[illegible]	10.26.23	1730
[illegible]	10.26.23	2330	[illegible]	10.27.23	8:30

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.

envirotech

Page 201 of 644

Envirotech Analytical Laboratory

Printed: 10/27/2023 11:19:14AM

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:	10/27/23 08:30	Work Order ID:	E310280
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 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	

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

Comments/Resolution

Project State R #004 has been separated into 5 reports due to high sample volume. Workorders are as follows: E310277/E310278/E310279/E310280/E310281.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E310281
Job Number:	01058-0007
Received:	10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/6/23

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: 11/6/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E310281
Date Received: 10/27/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/27/2023 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
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 4

Sample Data 5

SW9 5

SW10 6

SW11 7

SW12 8

SW13 9

SW14 10

SW15 11

SW16 12

SW17 13

SW18 14

SW19 15

SW20 16

QC Summary Data 17

QC - Volatile Organics by EPA 8021B 17

QC - Nonhalogenated Organics by EPA 8015D - GRO 18

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19

QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/06/23 10:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW9	E310281-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW10	E310281-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW11	E310281-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW12	E310281-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW13	E310281-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW14	E310281-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW15	E310281-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW16	E310281-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW17	E310281-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW18	E310281-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW19	E310281-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW20	E310281-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW9

E310281-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW10

E310281-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW11

E310281-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW12

E310281-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW13

E310281-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW14

E310281-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW15

E310281-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW16

E310281-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW17

E310281-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW18

E310281-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW19

E310281-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

SW20

E310281-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/27/23*	*11/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/30/23*	*11/01/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343127-BLK1)									Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.06*		*8.00*		*88.3*	*70-130*			
LCS (2343127-BS1)									Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.89	0.0250	5.00		97.9	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.10*		*8.00*		*88.7*	*70-130*			
Matrix Spike (2343127-MS1)				**Source: E310281-06**					Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	61-133			
Toluene	4.99	0.0250	5.00	ND	99.8	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	63-131			
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike Dup (2343127-MSD1)				**Source: E310281-06**					Prepared: 10/27/23 Analyzed: 11/02/23
Benzene	5.18	0.0250	5.00	ND	104	54-133	3.36	20	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	61-133	3.46	20	
Toluene	5.17	0.0250	5.00	ND	103	61-130	3.50	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	3.40	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.40	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	3.40	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343127-BLK1)									Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			
LCS (2343127-BS2)									Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike (2343127-MS2)				**Source: E310281-06**					Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.1*	*70-130*			
Matrix Spike Dup (2343127-MSD2)				**Source: E310281-06**					Prepared: 10/27/23 Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130	0.0309	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344021-BLK1)									Prepared: 10/30/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*50-200*			
LCS (2344021-BS1)									Prepared: 10/30/23 Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	289	25.0	250		115	38-132			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*50-200*			
Matrix Spike (2344021-MS1)				**Source: E310269-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.4	38-132			
Surrogate: n-Nonane	*41.4*		*50.0*		*82.8*	*50-200*			
Matrix Spike Dup (2344021-MSD1)				**Source: E310269-01**					Prepared: 10/30/23 Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132	6.92	20	
Surrogate: n-Nonane	*43.1*		*50.0*		*86.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/6/2023 10:39:19AM

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 (2344029-BLK1)									Prepared: 10/31/23 Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2344029-BS1)									Prepared: 10/31/23 Analyzed: 11/01/23
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2344029-MS1)				**Source: E310281-05**					Prepared: 10/31/23 Analyzed: 11/01/23
Chloride	245	20.0	250	ND	97.9	80-120			
Matrix Spike Dup (2344029-MSD1)				**Source: E310281-05**					Prepared: 10/31/23 Analyzed: 11/01/23
Chloride	246	20.0	250	ND	98.6	80-120	0.737	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/06/23 10:39

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 9 of 10

Client: Pima Environmental Services	Bill To	Lab Use Only	TAT / EPA Program
Project: ~~[redacted]~~ STATE R #004	Attention: DEVON	Lab WO# E310281	Job Number 01058-0007
Project Manager: Tom Bynum	Address:	1D:	2D:
Address: 5614 N. Lovington Hwy.	City, State, Zip	3D:	Standard: X
City, State, Zip Hobbs, NM, 88240	Phone:	CWA:	SDWA:
Phone: 580-748-1613	Email:	RCRA:	
Email: tom@pimaoil.com	Pima Project # 273	State: NM X	CO / UT / AZ / TX
Report due by:			

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
3:00	10/25	S	1	SW9	1							X		
3:01	"	"	"	SW10	2							"		
3:10	"	"	"	SW11	3							"		
3:11	"	"	"	SW12	4							"		
3:16	"	"	"	SW13	5							"		
3:22	"	"	"	SW14	6							"		
3:29	"	"	"	SW15	7							"		
3:31	"	"	"	SW16	8							"		
3:33	"	"	"	SW17	9							"		
3:41	"	"	"	SW18	10							"		

Additional Instructions: B# 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marine Adame	10/26/23	1:15	Michelle Leyh	10.26.23	1315
Michelle Leyh	10.26.23	1615		10.26.23	1730
	10.26.23	2330		10.27.23	8:30

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.

envirotech

Page 224 of 644

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client: Pima Environmental Services	Bill To
Project: STATE R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E310281 | Job Number 01058-0007

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

EPA Program: CWA | SDWA | RCRA

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

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
3:53	10/25	S	1	SW19	11							X		
3:55	"	"	1	SW20	12							"		

Analysis and Method

Additional Instructions: BH 2136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	10/26/23	1715	Michelle Cruz	10.26.23	1315
Michelle Cruz	10.26.23	1615	Andrew Mesa	10.26.23	1730
Andrew Mesa	10.26.23	2330	Courtney Mesa	10.27.23	8:30

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.

envirotech

Page 225 of 644

Envirotech Analytical Laboratory

Printed: 10/27/2023 11:23:39AM

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:	10/27/23 08:30	Work Order ID:	E310281
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18:19	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 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	

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

Comments/Resolution

Project State R #004 has been separated into 5 reports due to high sample volume. Workorders are as follows: E310277/E310278/E310279/E310280/E310281.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401179
Job Number:	01058-0007
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/31/24

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

Date Reported: 1/31/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401179
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

CS1-Bottom 6

CS2-Bottom 7

CS3-Bottom 8

CS4-Bottom 9

CS5-Bottom 10

CS6-Bottom 11

CS7-Bottom 12

CS8-Bottom 13

CS9-Bottom 14

CS10-Bottom 15

CS11-Bottom 16

CS12-Bottom 17

CS13-Bottom 18

CS14-Bottom 19

CS15-Bottom 20

CS16-Bottom 21

CS17-Bottom 22

CS18-Bottom 23

CS19-Bottom 24

CS20-Bottom 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/24 16:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-Bottom	E401179-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS2-Bottom	E401179-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS3-Bottom	E401179-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS4-Bottom	E401179-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS5-Bottom	E401179-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS6-Bottom	E401179-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS7-Bottom	E401179-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS8-Bottom	E401179-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS9-Bottom	E401179-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS10-Bottom	E401179-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS11-Bottom	E401179-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS12-Bottom	E401179-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS13-Bottom	E401179-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS14-Bottom	E401179-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS15-Bottom	E401179-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS16-Bottom	E401179-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS17-Bottom	E401179-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS18-Bottom	E401179-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS19-Bottom	E401179-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS20-Bottom	E401179-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS1-Bottom

E401179-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*142 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS2-Bottom

E401179-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS3-Bottom

E401179-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS4-Bottom

E401179-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS5-Bottom

E401179-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS6-Bottom

E401179-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS7-Bottom

E401179-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS8-Bottom

E401179-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS9-Bottom

E401179-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*01/29/24*	*01/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS10-Bottom

E401179-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*128 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS11-Bottom

E401179-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS12-Bottom

E401179-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS13-Bottom

E401179-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS14-Bottom

E401179-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS15-Bottom

E401179-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS16-Bottom

E401179-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS17-Bottom

E401179-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS18-Bottom

E401179-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS19-Bottom

E401179-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

CS20-Bottom

E401179-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405009-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS (2405009-BS1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.3	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.57*		*8.00*		*94.6*	*70-130*			
Matrix Spike (2405009-MS1)				**Source: E401179-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.59	0.0250	5.00	ND	91.8	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Toluene	4.66	0.0250	5.00	ND	93.1	61-130			
o-Xylene	4.63	0.0250	5.00	ND	92.7	63-131			
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	93.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.8*	*70-130*			
Matrix Spike Dup (2405009-MSD1)				**Source: E401179-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.79	0.0250	5.00	ND	95.8	54-133	4.25	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.7	61-133	4.50	20	
Toluene	4.87	0.0250	5.00	ND	97.3	61-130	4.40	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	63-131	4.55	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	4.46	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131	4.49	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405009-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			
LCS (2405009-BS2)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			
Matrix Spike (2405009-MS2)				**Source: E401179-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike Dup (2405009-MSD2)				**Source: E401179-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130	1.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405020-BLK1)									Prepared: 01/29/24 Analyzed: 01/29/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*50-200*			
LCS (2405020-BS1)									Prepared: 01/29/24 Analyzed: 01/29/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
Surrogate: n-Nonane	*49.3*		*50.0*		*98.6*	*50-200*			
Matrix Spike (2405020-MS1)				**Source: E401179-04**					Prepared: 01/29/24 Analyzed: 01/29/24
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.3	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
Matrix Spike Dup (2405020-MSD1)				**Source: E401179-04**					Prepared: 01/29/24 Analyzed: 01/29/24
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	4.30	20	
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2024 4:31:38PM

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 (2405021-BLK1)									Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	ND	20.0							
LCS (2405021-BS1)									Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2405021-MS1)				**Source: E401179-02**					Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405021-MSD1)				**Source: E401179-02**					Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	254	20.0	250	ND	102	80-120	0.333	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/24 16:31

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 1 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only	TAT
Project: State R #004	Attention: Deron	Lab WO# E 401179	Job Number 01058-0007
Project Manager: Tom Bynum	Address:	1D:	2D:	3D:	Standard: X
Address: 5614 N. Lovington Hwy.	City, State, Zip				
City, State, Zip Hobbs, NM, 88240	Phone:				
Phone: 580-748-1613	Email:				
Email: tom@pimaoil.com	Pima Project # 273				
Report due by:					

EPA Program: CWA | SDWA | RCRA

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

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
10:02	1/25	S	1	CS1 - Bottom	1							X		
10:08	"	"	"	CS2 - Bottom	2							"		
10:13	"	"	"	CS3 - Bottom	3							"		
10:18	"	"	"	CS4 - Bottom	4							"		
10:21	"	"	"	CS5 - Bottom	5							"		
10:29	"	"	"	CS6 - Bottom	6							"		
10:32	"	"	"	CS7 - Bottom	7							"		
10:35	"	"	"	CS8 - Bottom	8							"		
10:41	"	"	"	CS9 - Bottom	9							"		
10:46	"	"	"	CS10 - Bottom	10							"		

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karine Adame	1/26/24	6:38		1-26-24	1838
	1-26-24	1915		1-26-24	1715
	1-26-24	2300		1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 2 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401179
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	TAT: 1D / 2D / 3D / Standard: X
City, State, Zip Hobbs, NM, 88240	Phone:	EPA Program: CWA / SDWA / RCRA
Phone: 580-748-1613	Email:	State: NM X / CO / UT / AZ / TX
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

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
10:51	1/25	S	1	CS11 - Bottom	11									X				
10:58	"	"	"	CS12 - Bottom	12									"				
11:02	"	"	"	CS13 - Bottom	13									"				
11:10	"	"	"	CS14 - Bottom	14									"				
11:15	"	"	"	CS15 - Bottom	15									"				
11:21	"	"	"	CS16 - Bottom	16									"				
11:26	"	"	"	CS17 - Bottom	17									"				
11:30	"	"	"	CS18 - Bottom	18									"				
11:35	"	"	"	CS19 - Bottom	19									"				
11:41	"	"	"	CS20 - Bottom	20									"				

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	[signature]	1-26-24	1838
[signature]	1-26-24	1915	[signature]	1-26-24	1715
[signature]	1-26-24	2300	[signature]	1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 10:36:01AM

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:	01/27/24 08:30	Work Order ID:	E401179
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:22	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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	

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?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab 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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401180
Job Number:	01058-0007
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/1/24

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

Date Reported: 2/1/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401180
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

- CS21-Bottom 6
- CS22-Bottom 7
- CS23-Bottom 8
- CS24-Bottom 9
- CS25-Bottom 10
- CS26-Bottom 11
- CS27-Bottom 12
- CS28-Bottom 13
- CS29-Bottom 14
- CS30-Bottom 15
- CS31-Bottom 16
- CS32-Bottom 17
- CS33-Bottom 18
- CS34-Bottom 19
- CS35-Bottom 20
- CS36-Bottom 21
- CS37-Bottom 22
- CS38-Bottom 23
- CS39-Bottom 24
- CS40-Bottom 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/01/24 16:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21-Bottom	E401180-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS22-Bottom	E401180-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS23-Bottom	E401180-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS24-Bottom	E401180-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS25-Bottom	E401180-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS26-Bottom	E401180-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS27-Bottom	E401180-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS28-Bottom	E401180-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS29-Bottom	E401180-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS30-Bottom	E401180-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS31-Bottom	E401180-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS32-Bottom	E401180-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS33-Bottom	E401180-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS34-Bottom	E401180-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS35-Bottom	E401180-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS36-Bottom	E401180-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS37-Bottom	E401180-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS38-Bottom	E401180-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS39-Bottom	E401180-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS40-Bottom	E401180-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS21-Bottom

E401180-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS22-Bottom

E401180-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS23-Bottom

E401180-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS24-Bottom

E401180-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS25-Bottom

E401180-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS26-Bottom

E401180-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS27-Bottom

E401180-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS28-Bottom

E401180-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS29-Bottom

E401180-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS30-Bottom

E401180-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS31-Bottom

E401180-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS32-Bottom

E401180-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS33-Bottom

E401180-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS34-Bottom

E401180-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS35-Bottom

E401180-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS36-Bottom

E401180-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS37-Bottom

E401180-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS38-Bottom

E401180-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS39-Bottom

E401180-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

CS40-Bottom

E401180-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/29/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

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 (2405011-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.57*		*8.00*		*94.6*	*70-130*			
LCS (2405011-BS1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.08	0.0250	5.00		81.5	70-130			
Ethylbenzene	4.00	0.0250	5.00		80.0	70-130			
Toluene	4.14	0.0250	5.00		82.7	70-130			
o-Xylene	4.10	0.0250	5.00		82.1	70-130			
p,m-Xylene	8.28	0.0500	10.0		82.8	70-130			
Total Xylenes	12.4	0.0250	15.0		82.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.2*	*70-130*			
Matrix Spike (2405011-MS1)				**Source: E401180-08**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.39	0.0250	5.00	ND	87.9	54-133			
Ethylbenzene	4.31	0.0250	5.00	ND	86.3	61-133			
Toluene	4.46	0.0250	5.00	ND	89.3	61-130			
o-Xylene	4.45	0.0250	5.00	ND	88.9	63-131			
p,m-Xylene	8.92	0.0500	10.0	ND	89.2	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2405011-MSD1)				**Source: E401180-08**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.85	0.0250	5.00	ND	97.0	54-133	9.90	20	
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	61-133	10.0	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	9.95	20	
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131	9.66	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	9.90	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131	9.82	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

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 (2405011-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2405011-BS2)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			
Matrix Spike (2405011-MS2)				**Source: E401180-08**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
Matrix Spike Dup (2405011-MSD2)				**Source: E401180-08**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130	11.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.46*		*8.00*		*93.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

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 (2405022-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.9*		*50.0*		*89.8*	*50-200*			
LCS (2405022-BS1)									Prepared: 01/29/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*50-200*			
Matrix Spike (2405022-MS1)				**Source: E401180-03**					Prepared: 01/29/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
Matrix Spike Dup (2405022-MSD1)				**Source: E401180-03**					Prepared: 01/29/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132	1.32	20	
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/1/2024 4:36:32PM

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 (2405023-BLK1)									Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	ND	20.0							
LCS (2405023-BS1)									Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	248	20.0	250		99.4	90-110			
Matrix Spike (2405023-MS1)				**Source: E401180-05**					Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2405023-MSD1)				**Source: E401180-05**					Prepared: 01/29/24 Analyzed: 01/29/24
Chloride	248	20.0	250	ND	99.1	80-120	0.885	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/01/24 16:36

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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 3 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401180
Project Manager: Tom Bynum	Address:	Job Number 01058C0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

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

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
11:48	1/25	S	1	CS21 - Bottom	1									X				
11:56	"	"	"	CS22 - Bottom	2									"				
12:04	"	"	"	CS23 - Bottom	3									"				
12:10	"	"	"	CS24 - Bottom	4									"				
12:16	"	"	"	CS25 - Bottom	5									"				
12:19	"	"	"	CS26 - Bottom	6									"				
12:24	"	"	"	CS27 - Bottom	7									"				
12:26	"	"	"	CS28 - Bottom	8									"				
12:31	"	"	"	CS29 - Bottom	9									"				
12:37	"	"	"	CS30 - Bottom	10									"				

Additional Instructions: Billing #21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Carime Adame	1/26/24	6:38	[signature]	1-26-24	1838
[signature]	1-26-24	1915	Andrew Hobbs	1-26-24	1715
Andrew Hobbs	1-26-24	2300	[signature]	1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 4 of 15

Client: Pima Environmental Services	Bill To
Project: State R #004	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 273
Report due by:	

Lab Use Only: Lab WO# E401180 | 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 | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
12:42	1/25	S	1	cS31 - Bottom	11	X	
12:46	"	"	"	cS32 - Bottom	12	"	
12:52	"	"	"	cS33 - Bottom	13	"	
12:59	"	"	"	cS34 - Bottom	14	"	
1:06	"	"	"	cS35 - Bottom	15	"	
1:10	"	"	"	cS36 - Bottom	16	"	
1:17	"	"	"	cS37 - Bottom	17	"	
1:28	"	"	"	cS38 - Bottom	18	"	
1:34	"	"	"	cS39 - Bottom	19	"	
1:38	"	"	"	cS40 - Bottom	20	"	

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	Lucille Cuzula	1-26-24	1838
Lucille Cuzula	1-26-24	1915	Andrew Moss	1-26-24	1715
Andrew Moss	1-26-24	2300		1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 10:43:41AM

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:	01/27/24 08:30	Work Order ID:	E401180
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:24	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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? 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?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab 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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401181
Job Number:	01058-0007
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/5/24

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

Date Reported: 2/5/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401181
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

- CS41-Bottom 6
- CS42-Bottom 7
- CS43-Bottom 8
- CS44-Bottom 9
- CS45-Bottom 10
- CS46-Bottom 11
- CS47-Bottom 12
- CS48-Bottom 13
- CS49-Bottom 14
- CS50-Bottom 15
- CS51-Bottom 16
- CS52-Bottom 17
- CS53-Bottom 18
- CS54-Bottom 19
- CS55-Bottom 20
- CS56-Bottom 21
- CS57-Bottom 22
- CS58-Bottom 23
- CS59-Bottom 24
- CS60-Bottom 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 16:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS41-Bottom	E401181-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS42-Bottom	E401181-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS43-Bottom	E401181-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS44-Bottom	E401181-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS45-Bottom	E401181-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS46-Bottom	E401181-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS47-Bottom	E401181-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS48-Bottom	E401181-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS49-Bottom	E401181-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS50-Bottom	E401181-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS51-Bottom	E401181-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS52-Bottom	E401181-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS53-Bottom	E401181-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS54-Bottom	E401181-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS55-Bottom	E401181-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS56-Bottom	E401181-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS57-Bottom	E401181-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS58-Bottom	E401181-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS59-Bottom	E401181-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS60-Bottom	E401181-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS41-Bottom

E401181-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS42-Bottom

E401181-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS43-Bottom

E401181-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*81.9 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS44-Bottom

E401181-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS45-Bottom

E401181-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS46-Bottom

E401181-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS47-Bottom

E401181-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS48-Bottom

E401181-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS49-Bottom

E401181-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS50-Bottom

E401181-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS51-Bottom

E401181-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*79.7 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS52-Bottom

E401181-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS53-Bottom

E401181-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS54-Bottom

E401181-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS55-Bottom

E401181-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS56-Bottom

E401181-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*84.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS57-Bottom

E401181-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS58-Bottom

E401181-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*82.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS59-Bottom

E401181-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

CS60-Bottom

E401181-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/31/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

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 (2405012-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.4*	*70-130*			
LCS (2405012-BS1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.68	0.0250	5.00		93.6	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.1	70-130			
Toluene	4.83	0.0250	5.00		96.6	70-130			
o-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.2*	*70-130*			
Matrix Spike (2405012-MS1)				**Source: E401181-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.68	0.0250	5.00	ND	93.6	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.5	63-131			
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.17*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2405012-MSD1)				**Source: E401181-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	4.79	0.0250	5.00	ND	95.9	54-133	2.43	20	
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	61-133	2.67	20	
Toluene	4.96	0.0250	5.00	ND	99.2	61-130	2.48	20	
o-Xylene	5.00	0.0250	5.00	ND	100	63-131	2.46	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	2.60	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131	2.56	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.19*		*8.00*		*102*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

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 (2405012-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.4*	*70-130*			
LCS (2405012-BS2)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.4*	*70-130*			
Matrix Spike (2405012-MS2)				**Source: E401181-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.3*	*70-130*			
Matrix Spike Dup (2405012-MSD2)				**Source: E401181-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	1.77	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405037-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.9*		*50.0*		*83.9*	*50-200*			
LCS (2405037-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132			
Surrogate: n-Nonane	*42.3*		*50.0*		*84.6*	*50-200*			
Matrix Spike (2405037-MS1)				**Source: E401181-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	*44.6*		*50.0*		*89.3*	*50-200*			
Matrix Spike Dup (2405037-MSD1)				**Source: E401181-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	3.09	20	
Surrogate: n-Nonane	*42.9*		*50.0*		*85.7*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:18:00PM

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 (2405034-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405034-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2405034-MS1)				**Source: E401181-11**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2405034-MSD1)				**Source: E401181-11**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	253	20.0	250	ND	101	80-120	0.944	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 16:18

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 5 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Reyon	Lab WO# E401181
Project Manager: Tom Bynum	Address:	Job Number 01058 0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	TAT: 1D 2D 3D Standard: X
City, State, Zip Hobbs, NM, 88240	Phone:	EPA Program: CWA SDWA RCRA
Phone: 580-748-1613	Email:	State: NM X, CO, UT, AZ, TX
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

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
1:42	1/25	S	1	CS41 - Bottom	1									X				
1:46				CS42 - Bottom	2													
1:51				CS43 - Bottom	3													
1:59				CS44 - Bottom	4													
2:07				CS45 - Bottom	5													
2:11				CS46 - Bottom	6													
2:18				CS47 - Bottom	7													
2:24				CS48 - Bottom	8													
2:26				CS49 - Bottom	9													
2:31			1	CS50 - Bottom	10													

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	Michelle Cruz	1-26-24	1838
Michelle Cruz	1-26-24	1915	Andrew Mesa	1-26-24	1715
Andrew Mesa	1-26-24	2300		1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 6 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401181
Project Manager: Tom Bynum	Address:	Job Number 01058 0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

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

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
2:35	1/25	S	1	CS51 - Bottom	11									X				
2:41				CS52 - Bottom	12													
2:49				CS53 - Bottom	13													
2:56				CS54 - Bottom	14													
3:04				CS55 - Bottom	15													
3:11				CS56 - Bottom	16													
3:17				CS57 - Bottom	17													
3:21				CS58 - Bottom	18													
3:35				CS59 - Bottom	19													
3:40				CS60 - Bottom	20													

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38		1-26-24	1838
	1-26-24	1915		1-26-24	1715
	1-26-24	2300		1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 10:52:30AM

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:	01/27/24 08:30	Work Order ID:	E401181
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:27	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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? 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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401182
Job Number:	01058-0007
Received:	1/27/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/2/24

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

Date Reported: 2/2/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401182
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

- CS61-Bottom 6
- CS62-Bottom 7
- CS63-Bottom 8
- CS64-Bottom 9
- CS65-Bottom 10
- CS66-Bottom 11
- CS67-Bottom 12
- CS68-Bottom 13
- CS69-Bottom 14
- CS70-Bottom 15
- CS71-Bottom 16
- CS72-Bottom 17
- CS73-Bottom 18
- CS74-Bottom 19
- CS75-Bottom 20
- CS76-Bottom 21
- CS77-Bottom 22
- CS78-Bottom 23
- CS79-Bottom 24
- CS80-Bottom 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 13:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS61-Bottom	E401182-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS62-Bottom	E401182-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS63-Bottom	E401182-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS64-Bottom	E401182-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS65-Bottom	E401182-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS66-Bottom	E401182-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS67-Bottom	E401182-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS68-Bottom	E401182-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS69-Bottom	E401182-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS70-Bottom	E401182-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS71-Bottom	E401182-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS72-Bottom	E401182-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS73-Bottom	E401182-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS74-Bottom	E401182-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS75-Bottom	E401182-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS76-Bottom	E401182-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS77-Bottom	E401182-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS78-Bottom	E401182-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS79-Bottom	E401182-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS80-Bottom	E401182-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS61-Bottom

E401182-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS62-Bottom

E401182-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS63-Bottom

E401182-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS64-Bottom

E401182-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS65-Bottom

E401182-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS66-Bottom

E401182-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS67-Bottom

E401182-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS68-Bottom

E401182-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS69-Bottom

E401182-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS70-Bottom

E401182-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS71-Bottom

E401182-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS72-Bottom

E401182-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS73-Bottom

E401182-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS74-Bottom

E401182-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS75-Bottom

E401182-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS76-Bottom

E401182-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS77-Bottom

E401182-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS78-Bottom

E401182-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS79-Bottom

E401182-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

CS80-Bottom

E401182-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*01/29/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

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 (2405013-BLK1)									Prepared: 01/29/24 Analyzed: 01/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.8*	*70-130*			
LCS (2405013-BS1)									Prepared: 01/29/24 Analyzed: 01/31/24
Benzene	4.06	0.0250	5.00		81.3	70-130			
Ethylbenzene	4.17	0.0250	5.00		83.3	70-130			
Toluene	4.25	0.0250	5.00		85.0	70-130			
o-Xylene	4.29	0.0250	5.00		85.8	70-130			
p,m-Xylene	8.63	0.0500	10.0		86.3	70-130			
Total Xylenes	12.9	0.0250	15.0		86.1	70-130			
Matrix Spike (2405013-MS1)				**Source: E401182-11**					Prepared: 01/29/24 Analyzed: 01/31/24
Benzene	4.94	0.0250	5.00	ND	98.9	54-133			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133			
Toluene	4.94	0.0250	5.00	ND	98.8	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike Dup (2405013-MSD1)				**Source: E401182-11**					Prepared: 01/29/24 Analyzed: 01/31/24
Benzene	5.28	0.0250	5.00	ND	105	54-133	6.50	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	6.47	20	
Toluene	5.26	0.0250	5.00	ND	105	61-130	6.37	20	
o-Xylene	5.22	0.0250	5.00	ND	104	63-131	6.71	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	6.41	20	
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131	6.51	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.95*		*8.00*		*99.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

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 (2405013-BLK1)									Prepared: 01/29/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			
LCS (2405013-BS2)									Prepared: 01/29/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0		79.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike (2405013-MS2)				**Source: E401182-11**					Prepared: 01/29/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2405013-MSD2)				**Source: E401182-11**					Prepared: 01/29/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.5	70-130	0.611	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405046-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
LCS (2405046-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.2	38-132			
Surrogate: n-Nonane	*49.3*		*50.0*		*98.6*	*50-200*			
Matrix Spike (2405046-MS1)				**Source: E401182-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
Matrix Spike Dup (2405046-MSD1)				**Source: E401182-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	1.44	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 1:09:12PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405039-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405039-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2405039-MS1)				**Source: E401182-03**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2405039-MSD1)				**Source: E401182-03**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	259	20.0	250	ND	104	80-120	0.132	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 13:09

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 7 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Deron	Lab WO# E401182 / Job Number 01058O007
Project Manager: Tom Bynum	Address:	TAT: 1D 2D 3D Standard: X
Address: 5614 N. Lovington Hwy.	City, State, Zip	EPA Program: CWA SDWA RCRA
City, State, Zip Hobbs, NM, 88240	Phone:	State: NM X, CO, UT, AZ, TX
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

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
3:47	1/25	S	1	CS61 - Bottom	1									X				
3:59				CS62 - Bottom	2													
4:06				CS63 - Bottom	3													
4:11				CS64 - Bottom	4													
4:18				CS65 - Bottom	5													
4:22				CS66 - Bottom	6													
4:28				CS67 - Bottom	7													
4:32				CS68 - Bottom	8													
4:39				CS69 - Bottom	9													
4:45				CS70 - Bottom	10													

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	Michelle Gaytan	1-26-24	1838
Michelle Gaytan	1-26-24	1915	Sandra Mesa	1-26-24	1715
Andrew Mesa	1-26-24	2300		1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 8 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401182
Project Manager: Tom Bynum	Address:	Job Number 01058 0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

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

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
4:51	1/25	S	1	CS71 - Bottom	11									X				
4:56				CS72 - Bottom	12													
5:11				CS73 - Bottom	13													
5:16				CS74 - Bottom	14													
5:20				CS75 - Bottom	15													
5:23				CS76 - Bottom	16													
5:30				CS77 - Bottom	17													
5:36				CS78 - Bottom	18													
5:41				CS79 - Bottom	19													
5:49				CS80 - Bottom	20													

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38		1-26-24	1835
	1-26-24	1915		1-26-24	1715
	1-26-24	2300		1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 11:02:41AM

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:	01/27/24 08:30	Work Order ID:	E401182
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:29	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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? 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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401183
Job Number:	21136154
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/2/24

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

Date Reported: 2/2/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401183
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

- CS81-Bottom 6
- CS82-Bottom 7
- CS83-Bottom 8
- CS84-Bottom 9
- CS85-Bottom 10
- CS86-Bottom 11
- CS87-Bottom 12
- CS88-Bottom 13
- CS89-Bottom 14
- CS90-Bottom 15
- CS91-Bottom 16
- CS92-Bottom 17
- CS93-Bottom 18
- CS94-Bottom 19
- CS95-Bottom 20
- CS96-Bottom 21
- CS97-Bottom 22
- CS98-Bottom 23
- CS99-Bottom 24
- CS100-Bottom 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organic Compounds by EPA 8260B 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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	21136154	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 14:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS81-Bottom	E401183-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS82-Bottom	E401183-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS83-Bottom	E401183-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS84-Bottom	E401183-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS85-Bottom	E401183-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS86-Bottom	E401183-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS87-Bottom	E401183-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS88-Bottom	E401183-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS89-Bottom	E401183-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS90-Bottom	E401183-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS91-Bottom	E401183-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS92-Bottom	E401183-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS93-Bottom	E401183-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS94-Bottom	E401183-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS95-Bottom	E401183-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS96-Bottom	E401183-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS97-Bottom	E401183-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS98-Bottom	E401183-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS99-Bottom	E401183-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS100-Bottom	E401183-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS81-Bottom

E401183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS82-Bottom

E401183-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS83-Bottom

E401183-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS84-Bottom

E401183-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS85-Bottom

E401183-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS86-Bottom

E401183-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS87-Bottom

E401183-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS88-Bottom

E401183-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS89-Bottom

E401183-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS90-Bottom

E401183-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS91-Bottom

E401183-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS92-Bottom

E401183-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS93-Bottom

E401183-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS94-Bottom

E401183-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS95-Bottom

E401183-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS96-Bottom

E401183-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS97-Bottom

E401183-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS98-Bottom

E401183-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS99-Bottom

E401183-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*98.9 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

CS100-Bottom

E401183-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	21136154	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405030-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
LCS (2405030-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.82	0.0250	2.50		113	70-130			
Toluene	2.75	0.0250	2.50		110	70-130			
o-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.55	0.0500	5.00		111	70-130			
Total Xylenes	8.34	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*0.544*		*0.500*		*109*	*70-130*			
Matrix Spike (2405030-MS1)				**Source: E401183-08**					Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.76	0.0250	2.50	ND	110	45-135			
Toluene	2.67	0.0250	2.50	ND	107	48-130			
o-Xylene	2.75	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135			
Total Xylenes	8.24	0.0250	7.50	ND	110	43-135			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.541*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2405030-MSD1)				**Source: E401183-08**					Prepared: 01/30/24 Analyzed: 01/31/24
Benzene	2.71	0.0250	2.50	ND	109	48-131	0.0552	23	
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135	0.777	27	
Toluene	2.67	0.0250	2.50	ND	107	48-130	0.0937	24	
o-Xylene	2.76	0.0250	2.50	ND	110	43-135	0.218	27	
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135	0.100	27	
Total Xylenes	8.24	0.0250	7.50	ND	110	43-135	0.00608	27	
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	21136154	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405030-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
LCS (2405030-BS2)									Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: Toluene-d8	*0.542*		*0.500*		*108*	*70-130*			
Matrix Spike (2405030-MS2)				**Source: E401183-08**					Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2405030-MSD2)				**Source: E401183-08**					Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130	4.10	20	
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	21136154	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405047-BLK1)									Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*50-200*			
LCS (2405047-BS1)									Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*45.4*		*50.0*		*90.7*	*50-200*			
Matrix Spike (2405047-MS1)				**Source: E401183-05**					Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.2	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.7*	*50-200*			
Matrix Spike Dup (2405047-MSD1)				**Source: E401183-05**					Prepared: 01/30/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	38-132	1.41	20	
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	21136154	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:30:26PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405045-BLK1)									Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	ND	20.0							
LCS (2405045-BS1)									Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2405045-MS1)				**Source: E401183-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405045-MSD1)				**Source: E401183-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	253	20.0	250	ND	101	80-120	0.346	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:	STATE R #004	
PO Box 247	Project Number:	21136154	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 14:30

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 9 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401183
Project Manager: Tom Bynum	Address:	Job Number 01058C0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					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
5:52	1/25	S	1	CS81 - Bottom	1	
5:59	"	"	"	CS82 - Bottom	2	
7:30 AM	1/26	"	"	CS83 - Bottom	3	
7:42	"	"	"	CS84 - Bottom	4	
7:56	"	"	"	CS85 - Bottom	5	
8:10	"	"	"	CS86 - Bottom	6	
8:19	"	"	"	CS87 - Bottom	7	
8:26	"	"	"	CS88 - Bottom	8	
8:36	"	"	"	CS89 - Bottom	9	
8:43	"	"	"	CS90 - Bottom	10	

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	[signature]	1-26-24	1838
[signature]	1-26-24	1915	[signature]	1-26-24	1715
[signature]	1-26-24	2300	[signature]	1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 10 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401183 / Job Number 01058CC007
Project Manager: Tom Bynum	Address:	TAT: 1D 2D 3D Standard X
Address: 5614 N. Lovington Hwy.	City, State, Zip	EPA Program: CWA SDWA RCRA
City, State, Zip Hobbs, NM, 88240	Phone:	State: NM X, CO, UT, AZ, TX
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:51	1/26	S	1	CS91 - Bottom	11							X		
9:16				CS92 - Bottom	12									
9:19				CS93 - Bottom	13									
9:27				CS94 - Bottom	14									
9:36				CS95 - Bottom	15									
9:39				CS96 - Bottom	16									
9:46				CS97 - Bottom	17									
9:51				CS98 - Bottom	18									
10:03				CS99 - Bottom	19									
10:16				CS100 - Bottom	20									

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	Michelle Campos	1-26-24	1838
Michelle Campos	1-26-24	1915	Andrew Hobbs	1-26-24	1715
Andrew Hobbs	1-26-24	2300		1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 11:11:33AM

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:	01/27/24 08:30	Work Order ID:	E401183
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:31	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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? 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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401184
Job Number:	01058-0007
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/5/24

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

Date Reported: 2/5/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401184
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

CSW1 7

CSW2 8

CSW3 9

CSW4 10

CSW5 11

CSW6 12

CSW7 13

CSW8 14

CSW9 15

CSW10 16

CSW11 17

CSW12 18

CSW13 19

CSW14 20

CSW15 21

CSW16 22

CSW17 23

CSW18 24

CSW19 25

QC Summary Data 26

QC - Volatile Organic Compounds by EPA8260B 26

Table of Contents (continued)

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:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 16:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS101-Bottom	E401184-01A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW1	E401184-02A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW2	E401184-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW3	E401184-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW4	E401184-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW5	E401184-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW6	E401184-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW7	E401184-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW8	E401184-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW9	E401184-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW10	E401184-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW11	E401184-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW12	E401184-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW13	E401184-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW14	E401184-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW15	E401184-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW16	E401184-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW17	E401184-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW18	E401184-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW19	E401184-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CS101-Bottom

E401184-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW1

E401184-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW2

E401184-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW3

E401184-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW4

E401184-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW5

E401184-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW6

E401184-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW7

E401184-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*01/31/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW8

E401184-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW9

E401184-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW10

E401184-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW11

E401184-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW12

E401184-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW13

E401184-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW14

E401184-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW15

E401184-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW16

E401184-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW17

E401184-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW18

E401184-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*01/30/24*	*01/31/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

CSW19

E401184-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	02/01/24	
Ethylbenzene	ND	0.0250	1	01/30/24	02/01/24	
Toluene	ND	0.0250	1	01/30/24	02/01/24	
o-Xylene	ND	0.0250	1	01/30/24	02/01/24	
p,m-Xylene	ND	0.0500	1	01/30/24	02/01/24	
Total Xylenes	ND	0.0250	1	01/30/24	02/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*02/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*01/30/24*	*02/01/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*02/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	02/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/30/24*	*02/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*01/30/24*	*02/01/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/30/24*	*02/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	02/01/24	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*01/31/24*	*02/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405032-BLK1)									Prepared: 01/30/24 Analyzed: 02/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2405032-BS1)									Prepared: 01/30/24 Analyzed: 02/01/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.70	0.0250	2.50		108	70-130			
Toluene	2.56	0.0250	2.50		103	70-130			
o-Xylene	2.70	0.0250	2.50		108	70-130			
p,m-Xylene	5.36	0.0500	5.00		107	70-130			
Total Xylenes	8.06	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike (2405032-MS1)				**Source: E401184-08**					Prepared: 01/30/24 Analyzed: 02/01/24
Benzene	2.63	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.75	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.43	0.0500	5.00	ND	109	43-135			
Total Xylenes	8.18	0.0250	7.50	ND	109	43-135			
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2405032-MSD1)				**Source: E401184-08**					Prepared: 01/30/24 Analyzed: 02/01/24
Benzene	2.50	0.0250	2.50	ND	99.9	48-131	5.30	23	
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135	3.46	27	
Toluene	2.47	0.0250	2.50	ND	98.9	48-130	3.91	24	
o-Xylene	2.69	0.0250	2.50	ND	108	43-135	2.09	27	
p,m-Xylene	5.35	0.0500	5.00	ND	107	43-135	1.51	27	
Total Xylenes	8.04	0.0250	7.50	ND	107	43-135	1.71	27	
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405032-BLK1)									Prepared: 01/30/24 Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2405032-BS2)									Prepared: 01/30/24 Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.557*		*0.500*		*111*	*70-130*			
Matrix Spike (2405032-MS2)				**Source: E401184-08**					Prepared: 01/30/24 Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2405032-MSD2)				**Source: E401184-08**					Prepared: 01/30/24 Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130	5.82	20	
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405063-BLK1)									Prepared: 01/31/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.8*		*50.0*		*95.5*	*50-200*			
LCS (2405063-BS1)									Prepared: 01/31/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: n-Nonane	*46.2*		*50.0*		*92.5*	*50-200*			
Matrix Spike (2405063-MS1)				**Source: E401184-04**					Prepared: 01/31/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	38-132			
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*50-200*			
Matrix Spike Dup (2405063-MSD1)				**Source: E401184-04**					Prepared: 01/31/24 Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	38-132	1.72	20	
Surrogate: n-Nonane	*45.6*		*50.0*		*91.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/5/2024 4:32:33PM

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 (2405048-BLK1)									Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	ND	20.0							
LCS (2405048-BS1)									Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2405048-MS1)				**Source: E401184-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405048-MSD1)				**Source: E401184-03**					Prepared: 01/30/24 Analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120	0.163	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 11 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Deron	Lab WO# E401184
Project Manager: Tom Bynum	Address:	Job Number 01058C0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					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
10:31	1/26	S	1	CS101 - Bottom	1									X				
10:36	"	"	"	CSW1	2									"				
10:40	"	"	"	CSW2	3									"				
10:45	"	"	"	CSW3	4									"				
10:59	"	"	"	CSW4	5									"				
11:17	"	"	"	CSW5	6									"				
11:26	"	"	"	CSW6	7									"				
11:37	"	"	"	CSW7	8									"				
11:49	"	"	"	CSW8	9									"				
11:56	"	"	"	CSW9	10									"				

Additional Instructions: Billing # 21136164

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karina Adame	1/26/24	6:38	Michelle Gaytan	1-26-24	1838
Michelle Gaytan	1-26-24	1915	Andrew Moss	1-26-24	1715
Andrew Moss	1-26-24	2300		1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 12 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401184 Job Number 61058000 7F
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

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 | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
12:10	1/26	S	1	CSW10	11	X	
12:17				CSW11	12		
12:25				CSW12	13		
12:38				CSW13	14		
12:46				CSW14	15		
12:51				CSW15	16		
1:18				CSW16	17		
1:26				CSW17	18		
1:31				CSW18	19		
1:39				CSW19	20		

Additional Instructions: Billing # 211361 54

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	6:38	Michelle Cruz	1-26-24	1838
Michelle Cruz	1-26-24	1915	Andrew Hobbs	1-26-24	1715
Andrew Hobbs	1-26-24	2300		1/27/24	630

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 11:19:03AM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	01/27/24 08:30	Work Order ID:	E401184
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:34	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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	

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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the COC.

Client Instruction

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

Date

envirotech Inc.

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:	STATE R #004
Work Order:	E401185
Job Number:	01058-0007
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/2/24

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

Date Reported: 2/2/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: STATE R #004
Workorder: E401185
Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: STATE R #004.

The analytical test results summarized in this report with the Project Name: STATE R #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

- CSW20 6
- CSW21 7
- CSW22 8
- CSW23 9
- CSW24 10
- CSW25 11
- CSW26 12
- CSW27 13
- CSW28 14
- CSW29 15
- CSW30 16
- CSW31 17
- CSW32 18
- CSW33 19
- CSW34 20
- CSW35 21
- CSW36 22
- CSW37 23
- CSW38 24
- CSW39 25

Table of Contents (continued)

CSW40 26

CSW41 27

CSW42 28

QC Summary Data 29

QC - Volatile Organic Compounds by EPA 8260B 29

QC - Volatile Organics by EPA 8021B 30

QC - Nonhalogenated Organics by EPA 8015D - GRO 31

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 33

QC - Anions by EPA 300.0/9056A 35

Definitions and Notes 37

Chain of Custody etc. 38

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 14:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW20	E401185-01A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW21	E401185-02A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW22	E401185-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW23	E401185-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW24	E401185-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW25	E401185-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW26	E401185-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW27	E401185-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW28	E401185-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW29	E401185-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW30	E401185-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW31	E401185-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW32	E401185-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW33	E401185-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW34	E401185-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW35	E401185-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW36	E401185-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW37	E401185-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW38	E401185-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW39	E401185-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW40	E401185-21A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW41	E401185-22A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW42	E401185-23A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW20

E401185-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW21

E401185-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW22

E401185-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW23

E401185-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW24

E401185-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW25

E401185-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW26

E401185-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW27

E401185-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW28

E401185-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW29

E401185-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW30

E401185-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW31

E401185-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW32

E401185-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW33

E401185-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW34

E401185-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW35

E401185-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW36

E401185-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW37

E401185-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW38

E401185-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW39

E401185-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*01/29/24*	*01/30/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*01/29/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*01/30/24*	*01/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW40

E401185-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
o-Xylene	ND	0.0250	1	01/29/24	01/29/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW41

E401185-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
o-Xylene	ND	0.0250	1	01/29/24	01/29/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

CSW42

E401185-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
o-Xylene	ND	0.0250	1	01/29/24	01/29/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*01/29/24*	*01/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Volatile Organic Compounds by EPA 8260B

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 (2405010-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.561*		*0.500*		*112*	*70-130*			
LCS (2405010-BS1)									Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	2.48	0.0250	2.50		99.3	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.57	0.0250	2.50		103	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.77	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.541*		*0.500*		*108*	*70-130*			
Matrix Spike (2405010-MS1)				**Source: E401185-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	2.49	0.0250	2.50	ND	99.4	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.64	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.25	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.89	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2405010-MSD1)				**Source: E401185-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Benzene	2.46	0.0250	2.50	ND	98.5	48-131	0.950	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	0.575	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	1.27	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	1.33	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	0.487	27	
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	0.770	27	
Surrogate: Bromofluorobenzene	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.544*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405007-BLK1)									Prepared: 01/29/24 Analyzed: 01/29/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2405007-BS1)									Prepared: 01/29/24 Analyzed: 01/29/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.08	0.0250	5.00		102	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	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2405007-MS1)				**Source: E401185-23**					Prepared: 01/29/24 Analyzed: 01/29/24
Benzene	4.56	0.0250	5.00	ND	91.1	54-133			
Ethylbenzene	4.55	0.0250	5.00	ND	91.1	61-133			
Toluene	4.58	0.0250	5.00	ND	91.7	61-130			
o-Xylene	4.59	0.0250	5.00	ND	91.7	63-131			
p,m-Xylene	9.29	0.0500	10.0	ND	92.9	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.3*	*70-130*			
Matrix Spike Dup (2405007-MSD1)				**Source: E401185-23**					Prepared: 01/29/24 Analyzed: 01/29/24
Benzene	4.84	0.0250	5.00	ND	96.9	54-133	6.09	20	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133	6.46	20	
Toluene	4.88	0.0250	5.00	ND	97.7	61-130	6.35	20	
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131	6.37	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	6.26	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	6.30	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405007-BLK1)									Prepared: 01/29/24 Analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2405007-BS2)									Prepared: 01/29/24 Analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike (2405007-MS2)				**Source: E401185-23**					Prepared: 01/29/24 Analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			
Matrix Spike Dup (2405007-MSD2)				**Source: E401185-23**					Prepared: 01/29/24 Analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.3	70-130	0.808	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.52*		*8.00*		*94.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2405010-BLK1)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.561*		*0.500*		*112*	*70-130*			
LCS (2405010-BS2)									Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
Matrix Spike (2405010-MS2)				**Source: E401185-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2405010-MSD2)				**Source: E401185-10**					Prepared: 01/29/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	5.23	20	
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.462*		*0.500*		*92.3*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405027-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*50-200*			
LCS (2405027-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	*44.3*		*50.0*		*88.5*	*50-200*			
Matrix Spike (2405027-MS1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	395	50.0	250	135	104	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*50-200*			
Matrix Spike Dup (2405027-MSD1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	399	50.0	250	135	105	38-132	1.10	20	
Surrogate: n-Nonane	*45.4*		*50.0*		*90.7*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405028-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			
LCS (2405028-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
Matrix Spike (2405028-MS1)				**Source: E401185-05**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2405028-MSD1)				**Source: E401185-05**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	1.50	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

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 (2405040-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405040-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2405040-MS1)				**Source: E401185-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2405040-MSD1)				**Source: E401185-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	250	20.0	250	ND	100	80-120	0.101	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 2:23:32PM

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 (2405041-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405041-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2405041-MS1)				**Source: E401186-03**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	306	20.0	250	54.4	101	80-120			
Matrix Spike Dup (2405041-MSD1)				**Source: E401186-03**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	306	20.0	250	54.4	100	80-120	0.280	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:	STATE R #004	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 14:23

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

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

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

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 13 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Revon	Lab WO# E401185 / Job Number 01058O007
Project Manager: Tom Bynum	Address:	TAT: 1D 2D 3D Standard X
Address: 5614 N. Lovington Hwy.	City, State, Zip	EPA Program: CWA SDWA RCRA
City, State, Zip Hobbs, NM, 88240	Phone:	State: NM X, CO, UT, AZ, TX
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

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
1:45	1/26	S	1	CSW20	1							X		
1:56				CSW21	2									
2:06				CSW22	3									
2:11				CSW23	4									
2:17				CSW24	5									
2:20				CSW25	6									
2:26				CSW26	7									
2:35				CSW27	8									
2:41				CSW28	9									
2:49				CSW29	10									

Additional Instructions: Billing #21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Carime Adame	1/26/24	6:38	[signature]	1-26-24	1838
[signature]	1-26-24	1915	[signature]	1-26-24	1715
[signature]	1-26-24	2300	[signature]	1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 14 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only	TAT / EPA Program
Project: State R #004	Attention: Devon	Lab WO# E401185	Job Number 01058007
Project Manager: Tom Bynum	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 273		
Report due by:			

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

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
2:55	1/26	S	1	CSW30	11	X	
3:10				CSW31	12		
3:17				CSW32	13		
3:21				CSW33	14		
3:36				CSW34	15		
3:41				CSW35	16		
3:45				CSW 36	17		
3:51				CSW 37	18		
3:59				CSW 38	19		
4:04				CSW 39	20		

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	1/26/24	16:38		1-26-24	1838
	1-26-24	1915		1-26-24	1715
	1-26-24	2300		1/27/24	830

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.

envirotech

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Project Information | Chain of Custody | Page 15 of 15

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: State R #004	Attention: Devon	Lab WO# E401185
Project Manager: Tom Bynum	Address:	Job Number 01058C0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 273	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

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

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
Analysis and Method																		
4:15	1/26	S	1	C SW 40	21									X				
4:26	1	1	1	CSW 41	22									1				
4:31	1	1	1	CSW 42	23									1				

Additional Instructions: Billing # 21136154

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Tom Bynum	1/26/24	6:38pm	Michelle Garcia	1-26-24	1838
Michelle Garcia	1-26-24	1915	Andrew Hobbs	1-26-24	1715
Andrew Hobbs	1-26-24	2300		1/27/24	830

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.

envirotech

Envirotech Analytical Laboratory

Printed: 1/30/2024 11:26:02AM

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:	01/27/24 08:30	Work Order ID:	E401185
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:37	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
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	

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

Comments/Resolution

Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/ E401180/ E401181/ E401182/ E401183/ E401184/ E401185. Sample jars were not labeled with C in the sample ID as indicated on the 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:	State R #4
Work Order:	E509231
Job Number:	01058-0007
Received:	9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/26/25

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: 9/26/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: State R #4
Workorder: E509231
Date Received: 9/22/2025 6:00:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: State R #4.

The analytical test results summarized in this report with the Project Name: State R #4 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
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
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 6

Sample Data 8

- CSW1-Sur 8
- CSW1-1’ 9
- CSW1-2’ 10
- CSW1-3’ 11
- CSW1-4’ 12
- CSW2-Sur 13
- CSW2-1’ 14
- CSW2-2’ 15
- CSW2-3’ 16
- CSW2-4’ 17
- CSW3-Sur 18
- CSW3-1’ 19
- CSW3-2’ 20
- CSW3-3’ 21
- CSW3-4’ 22
- CSW4-Sur 23
- CSW4-1’ 24
- CSW4-2’ 25
- CSW4-3’ 26
- CSW4-4’ 27

Table of Contents (continued)

CSW5-Sur	28
CSW5-1’	29
CSW5-2’	30
CSW5-3’	31
CSW5-4’	32
CSW6-Sur	33
CSW6-1’	34
CSW6-2’	35
CSW6-3’	36
CSW6-4’	37
CSW7-Sur	38
CSW7-1’	39
CSW7-2’	40
CSW7-3’	41
CSW7-4’	42
CSW8-Sur	43
CSW8-1’	44
CSW8-2’	45
CSW8-3’	46
CSW8-4’	47
CSW9-Sur	48
CSW9-1’	49
CSW9-2’	50
CSW9-3’	51
CSW9-4’	52

Table of Contents (continued)

CSW10-Sur 53

CSW10-1’ 54

CSW10-2’ 55

CSW10-3’ 56

CSW10-4’ 57

CSW11-Sur 58

CSW11-1’ 59

CSW11-2’ 60

CSW11-3’ 61

CSW11-4’ 62

CSW12-Sur 63

CSW12-1’ 64

CSW12-2’ 65

CSW12-3’ 66

CSW12-4’ 67

QC Summary Data 68

QC - Volatile Organics by EPA 8021B 68

QC - Nonhalogenated Organics by EPA 8015D - GRO 71

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 74

QC - Anions by EPA 300.0/9056A 77

Definitions and Notes 80

Chain of Custody etc. 81

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/26/25 14:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW1-Sur	E509231-01A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW1-1'	E509231-02A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW1-2'	E509231-03A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW1-3'	E509231-04A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW1-4'	E509231-05A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW2-Sur	E509231-06A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW2-1'	E509231-07A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW2-2'	E509231-08A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW2-3'	E509231-09A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW2-4'	E509231-10A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW3-Sur	E509231-11A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW3-1'	E509231-12A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW3-2'	E509231-13A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW3-3'	E509231-14A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW3-4'	E509231-15A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW4-Sur	E509231-16A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW4-1'	E509231-17A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW4-2'	E509231-18A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW4-3'	E509231-19A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW4-4'	E509231-20A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW5-Sur	E509231-21A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW5-1'	E509231-22A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW5-2'	E509231-23A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW5-3'	E509231-24A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW5-4'	E509231-25A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW6-Sur	E509231-26A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW6-1'	E509231-27A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW6-2'	E509231-28A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW6-3'	E509231-29A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW6-4'	E509231-30A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW7-Sur	E509231-31A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW7-1'	E509231-32A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW7-2'	E509231-33A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW7-3'	E509231-34A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW7-4'	E509231-35A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW8-Sur	E509231-36A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW8-1'	E509231-37A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW8-2'	E509231-38A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW8-3'	E509231-39A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW8-4'	E509231-40A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/26/25 14:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW9-Sur	E509231-41A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW9-1'	E509231-42A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW9-2'	E509231-43A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW9-3'	E509231-44A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW9-4'	E509231-45A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW10-Sur	E509231-46A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW10-1'	E509231-47A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW10-2'	E509231-48A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW10-3'	E509231-49A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW10-4'	E509231-50A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW11-Sur	E509231-51A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW11-1'	E509231-52A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW11-2'	E509231-53A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW11-3'	E509231-54A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW11-4'	E509231-55A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW12-Sur	E509231-56A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW12-1'	E509231-57A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW12-2'	E509231-58A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW12-3'	E509231-59A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW12-4'	E509231-60A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW1-Sur

E509231-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*124 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
Surrogate: n-Nonane		*83.4 %*	*61-141*	*09/24/25*	*09/24/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW1-1'

E509231-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*124 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*83.8 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW1-2'

E509231-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*125 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.0 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW1-3'

E509231-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*84.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW1-4'

E509231-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*125 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*84.6 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW2-Sur

E509231-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*128 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*84.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW2-1'

E509231-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*127 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.8 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW2-2'

E509231-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*127 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*81.9 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW2-3'

E509231-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*126 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*79.3 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW2-4'

E509231-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*126 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.9 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW3-Sur

E509231-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*127 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*80.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW3-1'

E509231-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*80.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW3-2'

E509231-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*84.9 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW3-3'

E509231-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*83.6 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW3-4'

E509231-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*128 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*81.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW4-Sur

E509231-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW4-1'

E509231-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*128 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.0 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW4-2'

E509231-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*127 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.7 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW4-3'

E509231-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*83.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW4-4'

E509231-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539029
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539087
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*82.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539100
Chloride	ND	20.0	1	09/24/25	09/24/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW5-Sur

E509231-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW5-1'

E509231-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*91.4 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW5-2'

E509231-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*90.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW5-3'

E509231-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW5-4'

E509231-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW6-Sur

E509231-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW6-1'

E509231-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW6-2'

E509231-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW6-3'

E509231-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*91.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW6-4'

E509231-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.8 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW7-Sur

E509231-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*91.8 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW7-1'

E509231-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW7-2'

E509231-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW7-3'

E509231-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*91.6 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW7-4'

E509231-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*92.9 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW8-Sur

E509231-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW8-1'

E509231-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW8-2'

E509231-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW8-3'

E509231-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW8-4'

E509231-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539030
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539088
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539104
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW9-Sur

E509231-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW9-1'

E509231-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*124 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW9-2'

E509231-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*124 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW9-3'

E509231-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW9-4'

E509231-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*127 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*122 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW10-Sur

E509231-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*130 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*122 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW10-1'

E509231-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*130 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*123 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW10-2'

E509231-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW10-3'

E509231-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*130 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW10-4'

E509231-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*129 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW11-Sur

E509231-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW11-1'

E509231-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW11-2'

E509231-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*91.9 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW11-3'

E509231-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*09/24/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW11-4'

E509231-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW12-Sur

E509231-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW12-1'

E509231-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW12-2'

E509231-58

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*95.8 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW12-3'

E509231-59

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

CSW12-4'

E509231-60

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2539032
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/26/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*09/24/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2539107
Chloride	ND	20.0	1	09/24/25	09/25/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539029-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*9.68*		*8.00*		*121*	*70-130*			
LCS (2539029-BS1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.84	0.0250	5.00		96.8	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	4.82	0.0250	5.00		96.5	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.86	0.0500	10.0		98.6	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*9.65*		*8.00*		*121*	*70-130*			
Matrix Spike (2539029-MS1)				**Source: E509231-04**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.96	0.0250	5.00	ND	99.1	70-130			
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	70-130			
Toluene	4.94	0.0250	5.00	ND	98.7	70-130			
o-Xylene	5.06	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*9.80*		*8.00*		*123*	*70-130*			
Matrix Spike Dup (2539029-MSD1)				**Source: E509231-04**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.99	0.0250	5.00	ND	99.8	70-130	0.620	27	
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130	0.836	26	
Toluene	4.97	0.0250	5.00	ND	99.3	70-130	0.613	20	
o-Xylene	5.08	0.0250	5.00	ND	102	70-130	0.410	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	0.856	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	0.707	26	
Surrogate: 4-Bromochlorobenzene-PID	*9.80*		*8.00*		*123*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2539030-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.2*	*70-130*			
LCS (2539030-BS1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.78	0.0250	5.00		95.5	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.1	70-130			
Toluene	4.91	0.0250	5.00		98.2	70-130			
o-Xylene	5.00	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.2*	*70-130*			
Matrix Spike (2539030-MS1)				**Source: E509231-25**					Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.80	0.0250	5.00	ND	96.0	70-130			
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	70-130			
Toluene	4.93	0.0250	5.00	ND	98.5	70-130			
o-Xylene	4.99	0.0250	5.00	ND	99.9	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.3*	*70-130*			
Matrix Spike Dup (2539030-MSD1)				**Source: E509231-25**					Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.72	0.0250	5.00	ND	94.5	70-130	1.63	27	
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	70-130	1.50	26	
Toluene	4.84	0.0250	5.00	ND	96.8	70-130	1.71	20	
o-Xylene	4.97	0.0250	5.00	ND	99.4	70-130	0.479	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	1.37	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.3	70-130	1.07	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2539032-BLK1)									Prepared: 09/22/25 Analyzed: 09/25/25
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	*10.0*		*8.00*		*125*	*70-130*			
LCS (2539032-BS1)									Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	3.69	0.0250	5.00		73.9	70-130			
Ethylbenzene	3.64	0.0250	5.00		72.8	70-130			
Toluene	3.68	0.0250	5.00		73.7	70-130			
o-Xylene	3.70	0.0250	5.00		73.9	70-130			
p,m-Xylene	7.41	0.0500	10.0		74.1	70-130			
Total Xylenes	11.1	0.0250	15.0		74.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*10.1*		*8.00*		*126*	*70-130*			
Matrix Spike (2539032-MS1)				**Source: E509231-45**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.22	0.0250	5.00	ND	84.5	70-130			
Ethylbenzene	4.15	0.0250	5.00	ND	82.9	70-130			
Toluene	4.19	0.0250	5.00	ND	83.9	70-130			
o-Xylene	4.17	0.0250	5.00	ND	83.4	70-130			
p,m-Xylene	8.40	0.0500	10.0	ND	84.0	70-130			
Total Xylenes	12.6	0.0250	15.0	ND	83.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*10.2*		*8.00*		*128*	*70-130*			
Matrix Spike Dup (2539032-MSD1)				**Source: E509231-45**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.31	0.0250	5.00	ND	86.1	70-130	1.95	27	
Ethylbenzene	4.25	0.0250	5.00	ND	85.0	70-130	2.44	26	
Toluene	4.29	0.0250	5.00	ND	85.8	70-130	2.23	20	
o-Xylene	4.27	0.0250	5.00	ND	85.3	70-130	2.30	25	
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130	2.52	23	
Total Xylenes	12.9	0.0250	15.0	ND	85.9	70-130	2.45	26	
Surrogate: 4-Bromochlorobenzene-PID	*10.3*		*8.00*		*129*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539029-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			
LCS (2539029-BS2)									Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2539029-MS2)				**Source: E509231-04**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2539029-MSD2)				**Source: E509231-04**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.6	70-130	6.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2539030-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*88.9*	*70-130*			
LCS (2539030-BS2)									Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.4*	*70-130*			
Matrix Spike (2539030-MS2)				**Source: E509231-25**					Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.2*	*70-130*			
Matrix Spike Dup (2539030-MSD2)				**Source: E509231-25**					Prepared: 09/22/25 Analyzed: 09/26/25
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130	15.2	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*88.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2539032-BLK1)									Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.75*		*8.00*		*122*	*70-130*			
LCS (2539032-BS2)									Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.58*		*8.00*		*120*	*70-130*			
Matrix Spike (2539032-MS2)				**Source: E509231-45**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	37.8	20.0	50.0	ND	75.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.85*		*8.00*		*123*	*70-130*			
Matrix Spike Dup (2539032-MSD2)				**Source: E509231-45**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	15.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.73*		*8.00*		*122*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539087-BLK1)									Prepared: 09/24/25 Analyzed: 09/24/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*39.1*		*50.0*		*78.2*	*61-141*			
LCS (2539087-BS1)									Prepared: 09/24/25 Analyzed: 09/24/25
Diesel Range Organics (C10-C28)	235	25.0	250		93.8	66-144			
Surrogate: n-Nonane	*44.6*		*50.0*		*89.2*	*61-141*			
Matrix Spike (2539087-MS1)				**Source: E509231-07**					Prepared: 09/24/25 Analyzed: 09/24/25
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.1	56-156			
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*61-141*			
Matrix Spike Dup (2539087-MSD1)				**Source: E509231-07**					Prepared: 09/24/25 Analyzed: 09/24/25
Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.8	56-156	1.88	20	
Surrogate: n-Nonane	*43.4*		*50.0*		*86.7*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539088-BLK1)									Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.7*	*61-141*			
LCS (2539088-BS1)									Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	227	25.0	250		90.9	66-144			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.2*	*61-141*			
Matrix Spike (2539088-MS1)				**Source: E509231-28**					Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156			
Surrogate: n-Nonane	*48.5*		*50.0*		*96.9*	*61-141*			
Matrix Spike Dup (2539088-MSD1)				**Source: E509231-28**					Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	56-156	6.10	20	
Surrogate: n-Nonane	*46.8*		*50.0*		*93.7*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539089-BLK1)									Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.6*		*50.0*		*93.3*	*61-141*			
LCS (2539089-BS1)									Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	245	25.0	250		97.8	66-144			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.3*	*61-141*			
Matrix Spike (2539089-MS1)				**Source: E509231-49**					Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	56-156			
Surrogate: n-Nonane	*46.6*		*50.0*		*93.3*	*61-141*			
Matrix Spike Dup (2539089-MSD1)				**Source: E509231-49**					Prepared: 09/24/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	240	25.0	250	ND	96.1	56-156	0.213	20	
Surrogate: n-Nonane	*46.3*		*50.0*		*92.6*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539100-BLK1)									Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	ND	20.0							
LCS (2539100-BS1)									Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2539100-MS1)				**Source: E509231-05**					Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	249	20.0	250	ND	99.5	80-120			
Matrix Spike Dup (2539100-MSD1)				**Source: E509231-05**					Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	250	20.0	250	ND	100	80-120	0.467	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539104-BLK1)									Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	ND	20.0							
LCS (2539104-BS1)									Prepared: 09/24/25 Analyzed: 09/24/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2539104-MS1)				**Source: E509231-25**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	249	20.0	250	ND	99.5	80-120			
Matrix Spike Dup (2539104-MSD1)				**Source: E509231-25**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	249	20.0	250	ND	99.4	80-120	0.112	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 2:06:47PM

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 (2539107-BLK1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	ND	20.0							
LCS (2539107-BS1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2539107-MS1)				**Source: E509231-49**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2539107-MSD1)				**Source: E509231-49**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	259	20.0	250	ND	104	80-120	0.100	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:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/26/25 14:06

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509231	Job Number 01058-0007	1D 2D 3D Std: X	NM: x CO UT TX
Project Name: State R #4	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 R1-273			
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
8:04 AM	9-18-25	S		CSW1-Sur		1									X			3.4	
8:11 AM				CSW1-1'		2												3.3	
8:13 AM				CSW1-2'		3												3.5	
8:17 AM				CSW1-3'		4												3.1	
8:21 AM				CSW1-4'		5												3.4	
8:24 AM				CSW2-Sur		6												3.3	
8:29 AM				CSW2-1'		7												3.1	
8:32 AM				CSW2-2'		8												3.0	
8:36 AM				CSW2-3'		9												3.1	
8:40 AM				CSW2-4'		10												3.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : 21136154

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 G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Nee Soto	9-22-25	0600
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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509281	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: State R #4	Address:			
Project Manager: Del Rae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT RI-273			
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		Sample Temp	Remarks
8:43 AM	9-18-25	S		CSW3-Surf		11									X			2.8	
8:47 AM				CSW3-1'		12												2.6	
8:51 AM				CSW3-2'		13												2.7	
8:54 AM				CSW3-3'		14												3.9	
9:00 AM				CSW3-4'		15												3.7	
9:03 AM				CSW4-Surf		16												3.6	
9:07 AM				CSW4-1'		17												3.5	
9:10 AM				CSW4-2'		18												3.3	
9:13 AM				CSW4-3'		19												3.1	
9:17 AM				CSW4-4'		20												3.0	

Additional Instructions: Billing : 21136154

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: Morton Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Morton G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9-19-25	1900
Andrew Musso	9-19-25	2345		9-22-25	0600
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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: DevonEnergy	Lab WO# E 509231	Job Number 01058-0007	1D 2D 3D Std: X	NM X CO UT TX
Project Name: State R #4	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 R1-273			
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
9:21 AM	9-18-25	S		CSW5-Surf		21									X				4.1	
9:25 AM	"	"		CSW5-1'		22									"				3.9	
9:29 AM	"	"		CSW5-2'		23									"				3.1	
9:32 AM	"	"		CSW5-3'		24									"				3.0	
9:36 AM	"	"		CSW5-4'		25									"				3.5	
9:38 AM	"	"		CSW6-Surf		26									"				3.7	
9:42 AM	"	"		CSW6-1'		27									"				3.1	
9:45 AM	"	"		CSW6-2'		28									"				3.9	
9:49 AM	"	"		CSW6-3'		29									"				3.4	
9:53 AM	"	"		CSW6-4'		30									"				3.8	

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

Additional Instructions: Billing : 21136154

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: Marlen Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marlen G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345		9-20-25	0600
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 548 of 644

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: DevonEnergy	Lab WO# E 509231	Job Number 01058-0007	1D 2D 3D Std: X	NM x CO UT TX
Project Name: State R #4	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-273			
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 #	
9:57 AM	9-18-25	S		CSW7-Surface		31									X			3.9	
10:01 AM				CSW7-1'		32												3.3	
10:04 AM				CSW7-2'		33												3.1	
10:08 AM				CSW7-3'		34												4.0	
10:11 AM				CSW7-4'		35												4.3	
10:14 AM				CSW8-Surface		36												4.4	
10:16 AM				CSW8-1'		37												4.5	
10:19 AM				CSW8-2'		38												4.0	
10:22 AM				CSW8-3'		39												4.4	
10:25 AM				CSW8-4'		40												4.5	

Additional Instructions: Billing : 21136154

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 G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9-19-25	1900
Andrew Musso	9-19-25	2345	Nee Sat	9-22-25	0600
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.

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 50231	Job Number 01058-0007	1D 2D 3D Std: X	NM: x CO UT TX
Project Name: State R #4	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-273			
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 #
10:30 AM	9-18-25	S		CSW9-Sur		41									X		3.9	
10:34 AM				CSW9-1'		42											3.6	
10:37 AM				CSW9-2'		43											3.5	
10:41 AM				CSW9-3'		44											3.3	
10:46 AM				CSW9-4'		45											3.4	
10:49 AM				CSW10-Sur		46											3.0	
10:52 AM				CSW10-1'		47											2.9	
10:58 AM				CSW10-2'		48											4.1	
11:02 AM				CSW10-3'		49											4.4	
11:07 AM				CSW10-4'		50											4.0	

Additional Instructions: Billing : 21136154

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 G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Nee Soto	9-22-25	0600
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 550 of 644

Released to Imaging: 10/8/2025 4:38:09 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509231	Job Number 01058-0007	1D 2D 3D Std: ( ) ( ) ( ) (X)	NM CO UT TX: (X)
Project Name: State R #4	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-273			
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 #	
11:11 AM	9-18-25	S		CSW11-Sur		51									X			4.7	
11:14 AM				CSW11-1'		52												4.8	
11:19 AM				CSW11-2'		53												4.6	
11:22 AM				CSW11-3'		54												4.7	
11:26 AM				CSW11-4'		55												4.8	
11:31 AM				CSW12-Sur		56												4.9	
11:34 AM				CSW12-1'		57												4.3	
11:38 AM				CSW12-2'		58												4.2	
11:40 AM				CSW12-3'		59												4.0	
11:42 AM				CSW12-4'		60												4.2	

Additional Instructions: Billing : 211361154

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 G	9-18-25	4:00PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Nee Sats	9-22-25	0600
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.

Received by OCD: 10/2/2025 12:49:43 PM

Envirotech Analytical Laboratory

Printed: 9/22/2025 1:15:19PM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/22/25 06:00	Work Order ID:	E509231
Phone:	(575) 631-6977	Date Logged In:	09/19/25 17:01	Logged In By:	Noe Soto
Email:		Due Date:	09/26/25 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 not provided on COC. Project State R #4 has been separated into 2 reports due to sample volume, WOs are E509231 and E509232.

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:	State R #4
Work Order:	E509232
Job Number:	01058-0007
Received:	9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/26/25

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: 9/26/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: State R #4
Workorder: E509232
Date Received: 9/22/2025 6:00:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: State R #4.

The analytical test results summarized in this report with the Project Name: State R #4 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
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
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 6

Sample Data 7

- CSW13-Sur 7
- CSW13-1’ 8
- CSW13-2’ 9
- CSW13-3’ 10
- CSW13-4’ 11
- CSW14-Sur 12
- CSW14-1’ 13
- CSW14-2’ 14
- CSW14-3’ 15
- CSW14-4’ 16
- CSW15-Sur 17
- CSW15-1’ 18
- CSW15-2’ 19
- CSW15-3’ 20
- CSW15-4’ 21
- CSW16-Sur 22
- CSW16-1’ 23
- CSW16-2’ 24
- CSW16-3’ 25
- CSW16-4’ 26

Table of Contents (continued)

CSW17-Sur 27

CSW17-1’ 28

CSW17-2’ 29

CSW17-3’ 30

CSW17-4’ 31

CSW18-Sur 32

CSW18-1’ 33

CSW18-2’ 34

CSW18-3’ 35

CSW18-4’ 36

CSW19-Sur 37

CSW19-1’ 38

CSW19-2’ 39

CSW19-3’ 40

CSW19-4’ 41

CSW20-Sur 42

CSW20-1’ 43

CSW20-2’ 44

CSW20-3’ 45

CSW20-4’ 46

QC Summary Data 47

QC - Volatile Organics by EPA 8021B 47

QC - Nonhalogenated Organics by EPA 8015D - GRO 49

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 51

QC - Anions by EPA 300.0/9056A 53

Table of Contents (continued)

Definitions and Notes 55

Chain of Custody etc. 56

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/26/25 15:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW13-Sur	E509232-01A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW13-1'	E509232-02A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW13-2'	E509232-03A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW13-3'	E509232-04A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW13-4'	E509232-05A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW14-Sur	E509232-06A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW14-1'	E509232-07A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW14-2'	E509232-08A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW14-3'	E509232-09A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW14-4'	E509232-10A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW15-Sur	E509232-11A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW15-1'	E509232-12A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW15-2'	E509232-13A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW15-3'	E509232-14A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW15-4'	E509232-15A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW16-Sur	E509232-16A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW16-1'	E509232-17A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW16-2'	E509232-18A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW16-3'	E509232-19A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW16-4'	E509232-20A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW17-Sur	E509232-21A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW17-1'	E509232-22A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW17-2'	E509232-23A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW17-3'	E509232-24A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW17-4'	E509232-25A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW18-Sur	E509232-26A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW18-1'	E509232-27A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW18-2'	E509232-28A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW18-3'	E509232-29A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW18-4'	E509232-30A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW19-Sur	E509232-31A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW19-1'	E509232-32A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW19-2'	E509232-33A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW19-3'	E509232-34A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW19-4'	E509232-35A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW20-Sur	E509232-36A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW20-1'	E509232-37A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW20-2'	E509232-38A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW20-3'	E509232-39A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.
CSW20-4'	E509232-40A	Soil	09/18/25	09/22/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW13-Sur

E509232-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.6 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW13-1'

E509232-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.7 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW13-2'

E509232-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW13-3'

E509232-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW13-4'

E509232-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*82.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW14-Sur

E509232-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.1 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW14-1'

E509232-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.5 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW14-2'

E509232-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.5 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.2 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW14-3'

E509232-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.1 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.4 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW14-4'

E509232-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.6 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW15-Sur

E509232-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW15-1'

E509232-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.1 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW15-2'

E509232-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*09/22/25*	*09/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.1 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW15-3'

E509232-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.7 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW15-4'

E509232-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.9 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW16-Sur

E509232-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.7 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW16-1'

E509232-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*82.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW16-2'

E509232-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW16-3'

E509232-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.5 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW16-4'

E509232-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539120
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*86.0 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539108
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW17-Sur

E509232-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW17-1'

E509232-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW17-2'

E509232-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*87.2 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW17-3'

E509232-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*86.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW17-4'

E509232-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*88.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW18-Sur

E509232-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.7 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW18-1'

E509232-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*86.2 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW18-2'

E509232-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*82.9 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW18-3'

E509232-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.0 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW18-4'

E509232-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*88.6 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW19-Sur

E509232-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*89.9 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW19-1'

E509232-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*87.7 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW19-2'

E509232-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*89.8 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW19-3'

E509232-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.9 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW19-4'

E509232-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*83.2 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW20-Sur

E509232-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*84.0 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW20-1'

E509232-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.5 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*85.6 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW20-2'

E509232-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.2 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*89.4 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW20-3'

E509232-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/25/25	
Surrogate: n-Nonane		*89.3 %*	*61-141*	*09/25/25*	*09/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

CSW20-4'

E509232-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2539036
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*09/22/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539121
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*88.9 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539109
Chloride	ND	20.0	1	09/24/25	09/25/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539034-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2539034-BS1)									Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.4	70-130			
Toluene	4.63	0.0250	5.00		92.5	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130			
Total Xylenes	14.0	0.0250	15.0		93.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2539034-MS1)				**Source: E509232-02**					Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	4.15	0.0250	5.00	ND	83.1	70-130			
Ethylbenzene	4.24	0.0250	5.00	ND	84.8	70-130			
Toluene	4.24	0.0250	5.00	ND	84.7	70-130			
o-Xylene	4.29	0.0250	5.00	ND	85.8	70-130			
p,m-Xylene	8.57	0.0500	10.0	ND	85.7	70-130			
Total Xylenes	12.9	0.0250	15.0	ND	85.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
Matrix Spike Dup (2539034-MSD1)				**Source: E509232-02**					Prepared: 09/22/25 Analyzed: 09/24/25
Benzene	3.98	0.0250	5.00	ND	79.6	70-130	4.27	27	
Ethylbenzene	4.04	0.0250	5.00	ND	80.9	70-130	4.78	26	
Toluene	4.05	0.0250	5.00	ND	81.0	70-130	4.54	20	
o-Xylene	4.12	0.0250	5.00	ND	82.5	70-130	3.91	25	
p,m-Xylene	8.21	0.0500	10.0	ND	82.1	70-130	4.38	23	
Total Xylenes	12.3	0.0250	15.0	ND	82.2	70-130	4.22	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539036-BLK1)									Prepared: 09/22/25 Analyzed: 09/25/25
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	*7.47*		*8.00*		*93.4*	*70-130*			
LCS (2539036-BS1)									Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.76	0.0250	5.00		95.3	70-130			
Toluene	4.85	0.0250	5.00		97.0	70-130			
o-Xylene	4.81	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.3*	*70-130*			
Matrix Spike (2539036-MS1)				**Source: E509232-22**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.87	0.0250	5.00	ND	97.3	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	70-130			
Toluene	4.80	0.0250	5.00	ND	96.0	70-130			
o-Xylene	4.76	0.0250	5.00	ND	95.1	70-130			
p,m-Xylene	9.49	0.0500	10.0	ND	94.9	70-130			
Total Xylenes	14.2	0.0250	15.0	ND	95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.1*	*70-130*			
Matrix Spike Dup (2539036-MSD1)				**Source: E509232-22**					Prepared: 09/22/25 Analyzed: 09/25/25
Benzene	4.97	0.0250	5.00	ND	99.5	70-130	2.22	27	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	70-130	2.40	26	
Toluene	4.91	0.0250	5.00	ND	98.1	70-130	2.19	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130	2.52	25	
p,m-Xylene	9.73	0.0500	10.0	ND	97.3	70-130	2.46	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130	2.48	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539034-BLK1)									Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.4*	*70-130*			
LCS (2539034-BS2)									Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0		96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike (2539034-MS2)				**Source: E509232-02**					Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike Dup (2539034-MSD2)				**Source: E509232-02**					Prepared: 09/22/25 Analyzed: 09/24/25
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0	ND	82.3	70-130	4.40	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.96*		*8.00*		*87.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539036-BLK1)									Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.8*	*70-130*			
LCS (2539036-BS2)									Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike (2539036-MS2)				**Source: E509232-22**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.93*		*8.00*		*86.7*	*70-130*			
Matrix Spike Dup (2539036-MSD2)				**Source: E509232-22**					Prepared: 09/22/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130	5.79	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.91*		*8.00*		*86.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539120-BLK1)									Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.0*		*50.0*		*86.0*	*61-141*			
LCS (2539120-BS1)									Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	213	25.0	250		85.1	66-144			
Surrogate: n-Nonane	*42.3*		*50.0*		*84.6*	*61-141*			
Matrix Spike (2539120-MS1)				**Source: E509232-02**					Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.3	56-156			
Surrogate: n-Nonane	*42.4*		*50.0*		*84.7*	*61-141*			
Matrix Spike Dup (2539120-MSD1)				**Source: E509232-02**					Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.2	56-156	0.0231	20	
Surrogate: n-Nonane	*42.3*		*50.0*		*84.7*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539121-BLK1)									Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.3*		*50.0*		*84.6*	*61-141*			
LCS (2539121-BS1)									Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	222	25.0	250		88.9	66-144			
Surrogate: n-Nonane	*43.7*		*50.0*		*87.5*	*61-141*			
Matrix Spike (2539121-MS1)				**Source: E509232-23**					Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.1	56-156			
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*61-141*			
Matrix Spike Dup (2539121-MSD1)				**Source: E509232-23**					Prepared: 09/25/25 Analyzed: 09/25/25
Diesel Range Organics (C10-C28)	216	25.0	250	ND	86.4	56-156	2.05	20	
Surrogate: n-Nonane	*43.0*		*50.0*		*85.9*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539108-BLK1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	ND	20.0							
LCS (2539108-BS1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2539108-MS1)				**Source: E509232-04**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2539108-MSD1)				**Source: E509232-04**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	255	20.0	250	ND	102	80-120	0.542	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/26/2025 3:01:06PM

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 (2539109-BLK1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	ND	20.0							
LCS (2539109-BS1)									Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2539109-MS1)				**Source: E509232-28**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2539109-MSD1)				**Source: E509232-28**					Prepared: 09/24/25 Analyzed: 09/25/25
Chloride	253	20.0	250	ND	101	80-120	0.0467	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:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/26/25 15:01

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: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509232	Job Number 01058-0007	1D 2D 3D Std: X
Project Name: State R #4	Address:			NM CO UT TX: X
Project Manager: DeRae Kneller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT R1-273			
Email: DeRae@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 #	
11:47AM	9-18-25	S		CSW13-Sur		1									X		4.0	Samle Temp	Remarks
11:48AM				CSW13-1'		2											4.1		
11:54AM				CSW13-2'		3											4.1		
11:58AM				CSW13-3'		4											4.3		
12:03PM				CSW13-4'		5											3.9		
12:07PM				CSW14-Sur		6											3.6		
12:09PM				CSW14-1'		7											3.4		
12:12PM				CSW14-2'		8											3.7		
12:15PM				CSW14-3'		9											3.5		
12:18PM				CSW14-4'		10											3.3		

Additional Instructions: Billing: 21136154

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: Marlen Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marlen G	9-18-25	4:00PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Dez Sat	9-22-25	0600
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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509232	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: State R #4	Address:			
Project Manager: DeRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT RI-273			
Email: DeRae@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 #
12:22 PM	9-18-25	S		CSW15-Surf		11									X		3.1	
12:25 PM				CSW15-1'		12											3.3	
12:30 PM				CSW15-2'		13											3.5	
12:32 PM				CSW15-3'		14											3.7	
12:35 PM				CSW15-4'		15											3.8	
12:38 PM				CSW16-Surf		16											3.7	
12:42 PM				CSW16-1'		17											3.6	
12:44 PM				CSW16-2'		18											3.5	
12:47 PM				CSW16-3'		19											3.4	
12:50 PM				CSW16-4'		20											3.2	

Additional Instructions: Billing : 21136154

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	9-18-25	4:00PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Noe Soto	9-22-25	0600
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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509232	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Skute R #4	Address:			
Project Manager: DeArae Fieller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT RI-273			
Email: DeArae@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
12:56 PM	9-18-25	S		CSW17-Surf		21									X			3.0	
1:04 PM				CSW17-1'		22												3.0	
1:07 PM				CSW17-2'		23												2.9	
1:11 PM				CSW17-3'		24												2.8	
1:14 PM				CSW17-4'		25												2.7	
1:19 PM				CSW18-Surf		26												2.6	
1:22 PM				CSW18-1'		27												2.4	
1:25 PM				CSW18-2'		28												2.8	
1:30 PM				CSW18-3'		29												2.9	
1:32 PM				CSW18-4'		30												2.9	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing: 211361 54

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: Marlen Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marlen G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9.19.25	1900
Andrew Musso	9.19.25	2345	Noe Sat	9-22-25	0600
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: O / 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.

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509232	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: State R #4	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 21-273			
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	
1:37 PM	9-18-25	S		CSW19-Surf		31									X		3.3	Compliance Y or N	
1:40 PM				CSW19-1'		32											3.4	PWSID #	
1:43 PM				CSW19-2'		33											3.1	Sample Temp	Remarks
1:45 PM				CSW19-3'		34											3.0		
1:44 PM				CSW19-4'		35											3.5		
1:54 PM				CSW20-Surf		36											3.6		
1:59 PM				CSW20-1'		37											3.7		
2:01 PM				CSW20-2'		38											3.8		
2:06 PM				CSW20-3'		39											3.9		
2:10 PM				CSW20-4'		40											4.2		

Additional Instructions: Billing : 21136154

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 G	9-18-25	4:00 PM	Michelle Gonzales	9-19-25	1300
Michelle Gonzales	9-19-25	1500	Marissa Gonzales	9-19-25	1500
Marissa Gonzales	9-19-25	1900	Andrew Musso	9-19-25	1900
Andrew Musso	9-19-25	2345	Noe Sat	9-22-25	0600
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: 9/22/2025 1:15:08PM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/22/25 06:00	Work Order ID:	E509232
Phone:	(575) 631-6977	Date Logged In:	09/19/25 17:07	Logged In By:	Noe Soto
Email:		Due Date:	09/26/25 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 not provided on COC. Project State R #4 has been separated into 2 reports due to sample volume, WOs are E509231 and E509232.

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:	State R #4
Work Order:	E509239
Job Number:	01058-0007
Received:	9/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/29/25

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: 9/29/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: State R #4
Workorder: E509239
Date Received: 9/23/2025 5:30:10AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2025 5:30:10AM, under the Project Name: State R #4.

The analytical test results summarized in this report with the Project Name: State R #4 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
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
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 4

Sample Data 5

- CS1 5
- CS2 6
- CS3 7
- CS4 8
- CS5 9
- CS6 10
- CS7 11
- CS8 12
- CS9 13
- CS10 14
- CS11 15
- CS12 16

QC Summary Data 17

- QC - Volatile Organics by EPA 8021B 17
- QC - Nonhalogenated Organics by EPA 8015D - GRO 18
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19
- QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/29/25 11:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E509239-01A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS2	E509239-02A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS3	E509239-03A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS4	E509239-04A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS5	E509239-05A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS6	E509239-06A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS7	E509239-07A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS8	E509239-08A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS9	E509239-09A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS10	E509239-10A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS11	E509239-11A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.
CS12	E509239-12A	Soil	09/19/25	09/23/25	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS1

E509239-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS2

E509239-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS3

E509239-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS4

E509239-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS5

E509239-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*94.7 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS6

E509239-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS7

E509239-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS8

E509239-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/26/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/26/25	
Toluene	ND	0.0250	1	09/23/25	09/26/25	
o-Xylene	ND	0.0250	1	09/23/25	09/26/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/26/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/26/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS9

E509239-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/25/25	
Toluene	ND	0.0250	1	09/23/25	09/25/25	
o-Xylene	ND	0.0250	1	09/23/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.1 %*	*70-130*	*09/23/25*	*09/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS10

E509239-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/26/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/26/25	
Toluene	ND	0.0250	1	09/23/25	09/26/25	
o-Xylene	ND	0.0250	1	09/23/25	09/26/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/26/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/26/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS11

E509239-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/26/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/26/25	
Toluene	ND	0.0250	1	09/23/25	09/26/25	
o-Xylene	ND	0.0250	1	09/23/25	09/26/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/26/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/26/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*91.7 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

CS12

E509239-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Benzene	ND	0.0250	1	09/23/25	09/26/25	
Ethylbenzene	ND	0.0250	1	09/23/25	09/26/25	
Toluene	ND	0.0250	1	09/23/25	09/26/25	
o-Xylene	ND	0.0250	1	09/23/25	09/26/25	
p,m-Xylene	ND	0.0500	1	09/23/25	09/26/25	
Total Xylenes	ND	0.0250	1	09/23/25	09/26/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2539066
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/25	09/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*09/23/25*	*09/26/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/25/25	09/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/25/25	09/26/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*09/25/25*	*09/26/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539138
Chloride	ND	20.0	1	09/25/25	09/25/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

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 (2539066-BLK1)									Prepared: 09/23/25 Analyzed: 09/25/25
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	*7.74*		*8.00*		*96.8*	*70-130*			
LCS (2539066-BS1)									Prepared: 09/23/25 Analyzed: 09/25/25
Benzene	5.63	0.0250	5.00		113	70-130			
Ethylbenzene	5.59	0.0250	5.00		112	70-130			
Toluene	5.60	0.0250	5.00		112	70-130			
o-Xylene	5.53	0.0250	5.00		111	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.8	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike (2539066-MS1)				**Source: E509239-09**					Prepared: 09/23/25 Analyzed: 09/25/25
Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.34	0.0250	5.00	ND	107	70-130			
Toluene	5.34	0.0250	5.00	ND	107	70-130			
o-Xylene	5.27	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2539066-MSD1)				**Source: E509239-09**					Prepared: 09/23/25 Analyzed: 09/25/25
Benzene	5.89	0.0250	5.00	ND	118	70-130	9.17	27	
Ethylbenzene	5.85	0.0250	5.00	ND	117	70-130	9.06	26	
Toluene	5.86	0.0250	5.00	ND	117	70-130	9.18	20	
o-Xylene	5.77	0.0250	5.00	ND	115	70-130	8.93	25	
p,m-Xylene	11.8	0.0500	10.0	ND	118	70-130	8.74	23	
Total Xylenes	17.5	0.0250	15.0	ND	117	70-130	8.80	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

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 (2539066-BLK1)									Prepared: 09/23/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.97*		*8.00*		*87.1*	*70-130*			
LCS (2539066-BS2)									Prepared: 09/23/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	56.9	20.0	50.0		114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike (2539066-MS2)				**Source: E509239-09**					Prepared: 09/23/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	59.6	20.0	50.0	ND	119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.11*		*8.00*		*88.9*	*70-130*			
Matrix Spike Dup (2539066-MSD2)				**Source: E509239-09**					Prepared: 09/23/25 Analyzed: 09/25/25
Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130	2.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

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 (2539125-BLK1)									Prepared: 09/25/25 Analyzed: 09/26/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.8*		*50.0*		*89.6*	*61-141*			
LCS (2539125-BS1)									Prepared: 09/25/25 Analyzed: 09/26/25
Diesel Range Organics (C10-C28)	246	25.0	250		98.4	66-144			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*61-141*			
Matrix Spike (2539125-MS1)				**Source: E509239-07**					Prepared: 09/25/25 Analyzed: 09/26/25
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156			
Surrogate: n-Nonane	*48.6*		*50.0*		*97.3*	*61-141*			
Matrix Spike Dup (2539125-MSD1)				**Source: E509239-07**					Prepared: 09/25/25 Analyzed: 09/26/25
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156	0.716	20	
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State R #4	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/29/2025 11:23:11AM

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 (2539138-BLK1)									Prepared: 09/25/25 Analyzed: 09/25/25
Chloride	ND	20.0							
LCS (2539138-BS1)									Prepared: 09/25/25 Analyzed: 09/25/25
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2539138-MS1)				**Source: E509239-03**					Prepared: 09/25/25 Analyzed: 09/25/25
Chloride	240	20.0	250	ND	95.9	80-120			
Matrix Spike Dup (2539138-MSD1)				**Source: E509239-03**					Prepared: 09/25/25 Analyzed: 09/25/25
Chloride	252	20.0	250	ND	101	80-120	4.91	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:	State R #4	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/29/25 11:23

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

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

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

Released to Imaging: 10/8/2025 4:38:09 PM

Received by OCD: 10/2/2025 12:49:43 PM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509239	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: State R #4	Address:			
Project Manager: Delrue Beller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone:	Miscellaneous: PROJECT RI-273			
Email:				

Analysis and Method												EPA Program		
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 #		

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	BGDOC - NM	Sample Temp	Remarks
8:00	9-19-25	S		CS1		1	X	2.3	
8:03				CS2		2		2.5	
8:09				CS3		3		2.7	
8:12				CS4		4		2.4	
8:16				CS5		5		2.3	
8:21				CS6		6		2.1	
8:26				CS7		7		2.0	
8:29				CS8		8		2.2	
8:32				CS9		9		2.3	
8:35				CS10		10		2.5	

Additional Instructions: Billing : 21136154

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
[signature]	9-19-25	4:00	Michelle Gonzales	9-22-25	1300
Michelle Gonzales	9-22-25	1430	Marissa Gonzales	9-22-25	1430
Marissa Gonzales	9-22-25	1900	Andrew Musso	9.22.25	1900
Andrew Musso	9.22.25	2400	[signature]	9-23-25	0530
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.

Released to Imaging: 10/8/2025 4:38:09 PM
Received by OCD: 10/2/2025 12:49:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509239	Job Number 01058-0007	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: State R#4	Address:			
Project Manager: Delrae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone:	Miscellaneous: PROJECT RI-273			
Email:				

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
8:38	9-19-25	S		CS11		11									X			3.4	
8:42				CS12		12												3.7	

Analysis and Method — **EPA Program**: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

Additional Instructions: Billing : 21136154

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	9-19-25	4:00	Michelle Gonzales	9-22-25	1300
Michelle Gonzales	9-22-25	1480	Marissa Gonzales	9-22-25	1430
Marissa Gonzales	9-22-25	1900	Andrew Musso	9.22.25	1900
Andrew Musso	9.22.25	2400	Nora Sotelo	9-23-25	0530
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: 9/23/2025 9:56:29AM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/23/25 05:30	Work Order ID:	E509239
Phone:	(575) 631-6977	Date Logged In:	09/23/25 06:48	Logged In By:	Noe Soto
Email:		Due Date:	09/29/25 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	

Comments/Resolution

No. of containers 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	No
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.

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nLWH0419454158**
Incident Name	**NLWH0419454158 STATE R #004 @ 30-025-36544**
Incident Type	**Complaint**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-36544] STATE R #004**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	STATE R #004
Date Release Discovered	07/12/2004
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Complaint
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 | Gas Well | Produced Water | Released: 85 BBL | Recovered: 0 BBL | Lost: 85 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)	Submitted spill report from 2004 not found in NMOCD well files. Volume calculation based on best estimate from description available. - Chloride concentration of released brine unknown, erring on side of exceeding 10,000 mg/kg

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

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: 10/02/2025

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	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)	1660
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	655
GRO+DRO (EPA SW-846 Method 8015M)	0
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	01/22/2024
On what date will (or did) the final sampling or liner inspection occur	01/25/2024
On what date will (or was) the remediation complete(d)	01/25/2024
What is the estimated surface area (in square feet) that will be reclaimed	17371
What is the estimated volume (in cubic yards) that will be reclaimed	2578
What is the estimated surface area (in square feet) that will be remediated	17371
What is the estimated volume (in cubic yards) that will be remediated	2578
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.	

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	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: 10/02/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	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

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**506562**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**09/19/2025**
What was the (estimated) number of samples that were to be gathered	**12**
What was the sampling surface area in square feet	**2400**

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	17371
What was the total volume (cubic yards) remediated	2578
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	17371
What was the total volume (in cubic yards) reclaimed	2578
Summarize any additional remediation activities not included by answers (above)	Remediation was completed in 2024. Additional sampling was required and completed. No futher remediation required.

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: 10/02/2025

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 511661
	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

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:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 511661
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation Closure is approved.	10/8/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	10/8/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/8/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	10/8/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/8/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	10/8/2025