



February 25, 2026

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

**Re: Remediation Closure Report  
Cotton Draw Unit 12 CTB 12  
Facility ID: fAPP2223533376  
GPS: Latitude 32.140656 Longitude -103.731437  
UL -- N, 12, T25S, R31E  
Eddy County, NM  
NMOCD Ref. No. NAPP2232225056**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to write this Remediation Closure Report for a produced water release that occurred at the Cotton Draw Unit 12 CTB 12 (CDU). The initial C-141 was submitted on December 1, 2022 (Appendix C). This incident was assigned Incident ID NAPP2232225056 by the New Mexico Oil Conservation Division (NMOCD).

### Site Characterization

The CDU is located approximately twenty-one (21) miles east of Malaga, NM. This spill site is in Unit N Section 12, Township 25S, Range 31E, Latitude 32.140656 Longitude -103.731437, Eddy 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 complex, 0 to 3 percent slopes eroded 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 CDU (Figure 3). Reference Figure 2 for a Topographic Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 55 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 390 feet BGS. The depth to groundwater information from C 04792 POD1 which is located approximately 0.16 of a mile southeast of this release was drilled and recorded by Vision Resources, Inc. on February 06, 2024. The well bore was left open for the required 72-hour timeframe then checked for saturation. No saturation or water-bearing soil was encountered, the well was then plugged on February 10, 2024. Depth to groundwater at the CDU will be classified as 51-100' BGS. The closest waterway is Red Bluff Reservoir located approximately 16.61 miles to the southwest of this location. See Appendix A for referenced water surveys.

### Cultural Properties Protection

The area of concern at the Site is in previously disturbed areas developed for oil and gas extraction; therefore, a cultural resource survey is not required for planned remediation activities.

### Biologically Sensitive Areas

Readily available data were reviewed to determine if the North Thistle 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 Tool (ERT) were queried to determine if sensitive wildlife or plant areas are present at the North Thistle. The North Thistle is not identified as being within biologically sensitive areas where reclamation would impact sensitive plant and/or wildlife habitats.

### Release Information

**NAPP2232225056:** On November 17, 2022, a leak developed on a trunk line releasing fluids. The released fluids were calculated to be approximately 11 barrels (bbls) of produced water. No fluids were able to be recovered.



**Site Assessment, and Soil Sampling Results**

On January 18, 2022, Pima mobilized personnel to the site to begin collecting soil samples from spill area. Four (4) bottom samples were collected from depth intervals of 1', 2', and 3' below ground surface (BGS) from sample points labeled S-1 through S-4. Four (4) sidewall samples were collected at a depth of 1' below ground surface labeled SW-1 through SW-4. Two (2) sample points were collected from the pasture at a depth of 6" below ground surface (BGS) to serve as background samples. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories in Farmington, New Mexico for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be found in the following data table. An Original Site Map can be found in Figure 4. Complete Laboratory Reports can be found in Appendix E.

1-18-23 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - COTTON DRAW UNIT 12 CTB 12								
Sample Date: 1/18/2023		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
BG 1	6"	ND	ND	ND	ND	ND	0	ND
BG 2	6"	ND	ND	ND	ND	ND	0	ND
SW-1	1'	ND	ND	ND	ND	ND	0	ND
SW-2	1'	ND	ND	ND	ND	ND	0	ND
SW-3	1'	ND	ND	ND	ND	ND	0	ND
SW-4	1'	ND	ND	ND	ND	ND	0	ND
S-1	1'	ND	ND	ND	ND	ND	0	53.8
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	227
	2'	ND	ND	ND	ND	ND	0	72.8
	3'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	29.5
	3'	ND	ND	ND	ND	ND	0	ND
S-4	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND

ND/0- Analyte Not Detected

**Remediation Activities**

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, Devon Construction Department mobilized personnel and equipment to conduct a scrape to remove surface staining. No further remediation activities are required. The contaminated surface soil was hauled to an approved, lined disposal facility.



Based on the soil sample results, a remediation closure report was submitted to the NMOCD on August 24, 2023, under Application ID: 205071 but was rejected by the NMOCD for the following reasons:

**Countermeasures due to Rejection**

On August 24, 2023, 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#) NAPP2232225056.

- **The Closure Report is denied. Please collect confirmation samples, representing no more than 200 ft2. The closure report includes an inadequate number of floor samples. All sidewall samples should be taken from the sidewall of the excavation.**

The rejected C-141 can be found in the OCD Online: Permitting-Action Status, under Application ID: 205071. Please review and make the required correction(s) prior to resubmitting. “If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.”

In response to the rejected closure report, Devon Energy submitted a 48-Hour Sampling Notification in preparation to conduct the confirmation sampling event on January 17, 2025. For additional details, the 48-Hour Sampling Notification can be found in Appendix C.

On January 17, 2025, a Pima field technician conducted the confirmation sampling event at the CDU. A total of twenty-eight (28) bottom composite samples were collected from the base of the excavation labeled CS1- CS28. A total of seven (7) composite sidewall samples were collected from the excavated area labeled CSW1-CSW7. Each soil sample was collected with a hand auger from surface, 1’, 2’, 3’ and 4’ and then combined into a 5-point composite sample collected from the excavated area. The collected samples not exceeding a 200 square foot area from the base and walls of the excavated areas. A total of thirty-five (35) samples were collected for laboratory analysis for total chloride using EPA Method 200.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech Analytical Laboratories, in Farmington, New Mexico. The results of this confirmation sampling event can be found in the following data table. Complete Laboratory Reports can be found in Appendix E. A Confirmation Sample Map can be referenced in Figure 5.

1-17-2025 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Cotton Draw Unit 12 CTB 12								
Date: 1-17-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTE X mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS2	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS3	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS4	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS5	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS6	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS7	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS8	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS9	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS10	0-4' Comp	ND	ND	ND	ND	ND	0	ND



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51-100')								
DEVON ENERGY Cotton Draw Unit 12 CTB 12								
Date: 1-17-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTE X mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS11	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS12	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS13	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS14	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS15	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS16	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS17	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS18	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS19	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS20	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS21	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS22	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS23	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS24	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS25	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS26	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS27	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CS28	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW1	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW2	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW3	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW4	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW5	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW6	0-4' Comp	ND	ND	ND	ND	ND	0	ND
CSW7	0-4' Comp	ND	ND	ND	ND	ND	0	ND

ND/0- Analyte Not Detected

On May 8, 2025 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#) NAPP2232225056.

- **The Remediation Closure Report is Denied.** The question on the Initial C-141 (App ID: 432128) was checked “No” on the part of the form that asks, “Is the concentration of chloride in the produced water >10,000 mg/l?”. The OCD Spill Rule says, “if the responsible party contends the fluid is less than 10,000 mg/l, the responsible party must provide current sample results to the division”. In this case, we would need to have a physical water sample from the source of the leak (poly flange or fluid from the poly line) analyzed. Please include the results in the updated Remediation Closure Report at resubmission.



The rejected C-141 can be found in the OCD Online: Permitting-Action Status, under Application ID: 438572. Please review and make the required correction(s) prior to resubmitting. "If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141."

In response to the rejected closure report, Pima returned to the CDU to collect the requested water sample from the source of the leak. The result of this sampling event can be found in the following data table. A complete Laboratory Report can be found in Appendix E. Devon does not contest that the concentration of chloride in the produced water is >10,000 mg/l. The question on the Initial C-141 (App ID: 432128) should have been checked "Yes" instead of "No", this was an inadvertent error.

7-1-2025 Water Sample Result

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51-100')								
DEVON ENERGY Cotton Draw Unit 12 CTB 12								
7-1-25		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/L
PW1								134,000

A Remediation Closure Report was submitted to the NMOCD on July 28, 2025, under Application ID: 489258 but was rejected by the NMOCD for the following reasons:

**Countermeasures due to Rejection**

On August 7, 2025, 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#) NAPP2232225056.

- **The Remediation Closure Report is Denied. Looking at the photos, it appears no excavation took place at this site. Please explain how the samples showed essentially no contaminants in the lab analysis soil samples for chlorides, while the source water samples from the COTTON DRAW UNIT 12 CTB 12 was 134,000 mg/L.**

After further investigation, it was discovered that the spill area that was previously sampled in the rejected Remediation Closure Report was not the correct location where the release occurred. Due to the spill occurring on the right of way, it is considered to be located in the pasture area. Closure criteria for this release area will be according to the <50' section of Table 1 19.15.29 NMAC. The regulatory limits for release on pad area are as follows. Chlorides should be less than 600mg/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.

Pima returned to the CDU to collect delineation/exploration samples from the correct release area. Thirteen (13) vertical samples labeled S1-S13 were collected as from depths of surface, 1', 2', 3', and 4' bgs. A total of nine (9) horizontal samples labeled SW1-SW9 were collected from depths of surface, 1', 2', 3', and 4'. One background sample labeled BG1 was collected west of the release. A total of 111 samples were collected, put on ice, jarred, and delivered to Envirotech Laboratories for official testing of all constituents listed in Table 1 of 19.15.29.12 NMAC. Additional delineation samples were collected from sample points S1, S3, S5, S7, S8, S10, and S12 in order to achieve full delineation. A total of 13 samples were collected, put on ice, jarred, and delivered to Envirotech Laboratories for official testing of all constituents listed in Table 1 of 19.15.29.12 NMAC. The results of these sampling events can be found in the following data tables. A New Site Map can be found in Figure 5. A complete Laboratory Report is referenced in Appendix E.



9-2-2025 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Cotton Draw 12 CTB 12								
Date: 9-2-25		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
S1	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	95.3
	3'	ND	ND	ND	ND	ND	ND	479
	4'	ND	ND	ND	ND	ND	ND	1910
S2	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
S3	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	20.6
	3'	ND	ND	ND	ND	ND	ND	357
	4'	ND	ND	ND	ND	ND	ND	806
S4	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	24.1
	3'	ND	ND	ND	ND	ND	ND	27.2
	4'	ND	ND	ND	ND	ND	ND	27.2
S5	Surface	ND	ND	ND	ND	ND	ND	228
	1'	ND	ND	ND	ND	ND	ND	362
	2'	ND	ND	ND	ND	ND	ND	323
	3'	ND	ND	ND	ND	ND	ND	1460
	4'	ND	ND	ND	ND	ND	ND	802
S6	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
S7	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	29.8
	2'	ND	ND	ND	ND	ND	ND	275
	3'	ND	ND	ND	ND	ND	ND	544
	4'	ND	ND	ND	ND	ND	ND	1090



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Cotton Draw 12 CTB 12								
Date: 9-2-25		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	CI mg/kg
S8	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	173
	2'	ND	ND	ND	ND	ND	ND	513
	3'	ND	ND	ND	ND	ND	ND	1040
	4'	ND	ND	ND	ND	ND	ND	900
S9	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
S10	Surface	ND	ND	ND	ND	ND	ND	8670
	1'	ND	ND	ND	ND	ND	ND	5370
	2'	ND	ND	ND	ND	ND	ND	464
	3'	ND	ND	ND	ND	ND	ND	765
	4'	ND	ND	ND	ND	ND	ND	1130
S11	Surface	ND	ND	ND	ND	ND	ND	783
	1'	ND	ND	ND	ND	ND	ND	1640
	2'	ND	ND	ND	ND	ND	ND	447
	3'	ND	ND	ND	ND	ND	ND	795
	4'	ND	ND	ND	ND	ND	ND	336
S12	Surface	ND	ND	ND	ND	ND	ND	164
	1'	ND	ND	ND	ND	ND	ND	339
	2'	ND	ND	ND	ND	ND	ND	346
	3'	ND	ND	ND	ND	ND	ND	709
	4'	ND	ND	ND	ND	ND	ND	1680
S13	Surface	ND	ND	ND	ND	ND	ND	1770
	1'	ND	ND	ND	ND	ND	ND	677
	2'	ND	ND	ND	ND	ND	ND	317
	3'	ND	ND	ND	ND	ND	ND	210
	4'	ND	ND	ND	ND	ND	ND	24.1
SW1	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 Cotton Draw 12 CTB 12								
Date: 9-2-25		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
SW2	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
SW3	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
SW4	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
SW5	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
SW6	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
SW7	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
SW8	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 Cotton Draw 12 CTB 12								
Date: 9-2-25		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
SW9	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
BG1	1'	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

10-3-2025 Delineation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Cotton Draw Unit 12 CTB 12								
Date: 10-3-25		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
S1	5'	ND	ND	ND	ND	ND	ND	1380
	6'	ND	ND	ND	ND	ND	ND	1100
	7'	ND	ND	ND	ND	ND	ND	ND
S3	5'	ND	ND	ND	ND	ND	ND	ND
S5	5'	ND	ND	ND	ND	ND	ND	ND
S7	5'	ND	ND	ND	ND	ND	ND	ND
	6'	ND	ND	ND	ND	ND	ND	ND
S8	5'	ND	ND	ND	ND	ND	ND	ND
S10	5'	ND	ND	ND	ND	ND	ND	689
S12	5'	ND	ND	ND	ND	ND	ND	2060
	6'	ND	ND	ND	ND	ND	ND	2590
	7'	ND	ND	ND	ND	ND	ND	ND

ND/0-Analyte Not Detected

Official Laboratory Reports verified that contamination exists and will need to be remediated.

**Continued Remediation Activities**

On January 28, 2026, Pima and the Devon construction department mobilized equipment and personnel to the site to begin remediation activities. The area underlying S13 was excavated down to 2' bgs, totaling approximately 200 square feet and 15 cubic yards. The area of S11 was excavated down to 4' bgs, totaling approximately 200 square feet and 30 cubic yards. Areas underlying S3, S5, S7, S8 were excavated to a depth of 5' bgs, totaling approximately 900 square feet and 167 cubic yards. The area underlying S10 was excavated to a depth of 6' bgs, approximately 300 square feet and 67 cubic yards. The areas underlying S1 and S12 were excavated to a depth of 7' bgs, approximately 400 square feet and 104 cubic yards. The contaminated materials were securely transported to R360, an approved NMOCD disposal facility. An Excavation Map can be found in Figure 6. Photographic documentation is located in Appendix D.



On February 3, 2026, Devon submitted a 48-hour sampling notification, the notification is detailed in Appendix C. On February 5, 2026, a Pima field technician conducted a confirmation sampling event at the site to ensure contamination had been removed during the excavation process. A total of eleven 5-point composite samples labeled CS1-CS11 were collected from the bottoms of the excavated areas, and eleven 5-point composite sidewall samples were collected vertically along the full extent of the excavation sidewalls, from the base to the surface, ensuring comprehensive spatial representation. Each soil sample was a 5-point composite derived from the excavated area, specifically representing an area not exceeding 200 square feet of the open excavation. A total of twenty-two (22) samples were collected for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech Laboratories. A Confirmation Sample Map can be found in in Figure 7. The results of this sampling event are summarized in the following data table. A complete laboratory report is referenced in Appendix E.

2-5-26 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Cotton Draw 12 CTB 12								
Date: 2-5-26		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	7' COMP	ND	ND	ND	ND	ND	ND	ND
CS2	5' COMP	ND	ND	ND	ND	ND	ND	ND
CS3	5' COMP	ND	ND	ND	ND	ND	ND	ND
CS4	5' COMP	ND	ND	ND	ND	ND	ND	ND
CS5	5' COMP	ND	ND	ND	ND	ND	ND	ND
CS6	6' COMP	ND	ND	ND	ND	ND	ND	ND
CS7	6' COMP	ND	ND	ND	ND	ND	ND	ND
CS8	7' COMP	ND	ND	ND	ND	ND	ND	ND
CS9	5' COMP	ND	ND	ND	ND	ND	ND	ND
CS10	4' COMP	ND	ND	ND	ND	ND	ND	ND
CS11	2' COMP	ND	ND	ND	ND	ND	ND	ND
CSW1	0-7' COMP	ND	ND	ND	ND	ND	ND	ND
CSW2	0-5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW3	0-5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW4	0-5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW5	0-5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW6	0-6' COMP	ND	ND	ND	ND	ND	ND	ND
CSW7	0-6' COMP	ND	ND	ND	ND	ND	ND	ND
CSW8	0-7' COMP	ND	ND	ND	ND	ND	ND	ND
CSW9	0-5' COMP	ND	ND	ND	ND	ND	ND	ND
CSW10	0-4' COMP	ND	ND	ND	ND	ND	ND	ND
CSW11	0-2' COMP	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected



Upon confirmation that all soil samples met the closure standards set by the New Mexico Oil Conservation Division (NMOCD), clean backfill material was brought in and utilized to restore the excavated area, returning it to its original state. Photographic Documentation can be found in Appendix D.

### **Closure Request**

After careful review, Pima requests that this incident NAPP2232225056, be closed. Devon Energy has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC. Incident has been remediated to reclamation standards. Once pad is no longer needed for subsequent drilling, a Reclamation Closure Report will be submitted for approval.

For questions or additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or [jim.raley@dvn.com](mailto:jim.raley@dvn.com).

Pima Environmental Services – DelRae Geller at 806-724-5391 or [delrae@pimaoil.com](mailto:delrae@pimaoil.com)

Respectfully,

*DelRae Geller*

DelRae Geller  
Project Manager  
Pima Environmental Services, LLC.

### **Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Original Site Map
- 5- New Site Map
- 6- Excavation Map
- 7- Confirmation Sample Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – C-141 Form & 48-Hour Sampling Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



Pima Environmental Services

**Figures:**

1-Location Map

2-Topographic Map

3-Karst Map

4- Original Site Map

5-New Site Map


6-Excavation Map

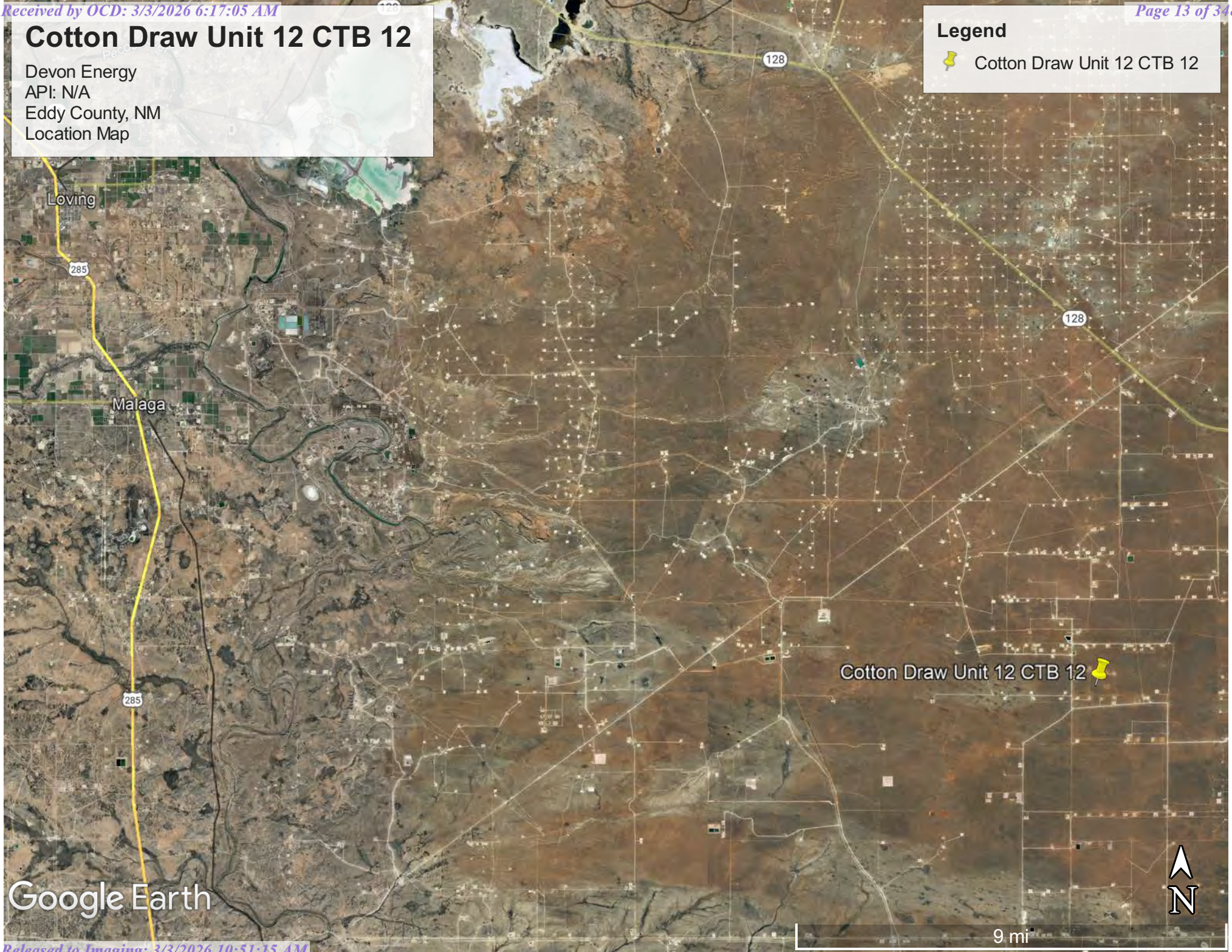
7-Confirmation Sample Map


# Cotton Draw Unit 12 CTB 12

Devon Energy  
API: N/A  
Eddy County, NM  
Location Map

**Legend**

-  Cotton Draw Unit 12 CTB 12



Cotton Draw Unit 12 CTB 12 

Google Earth



9 mi

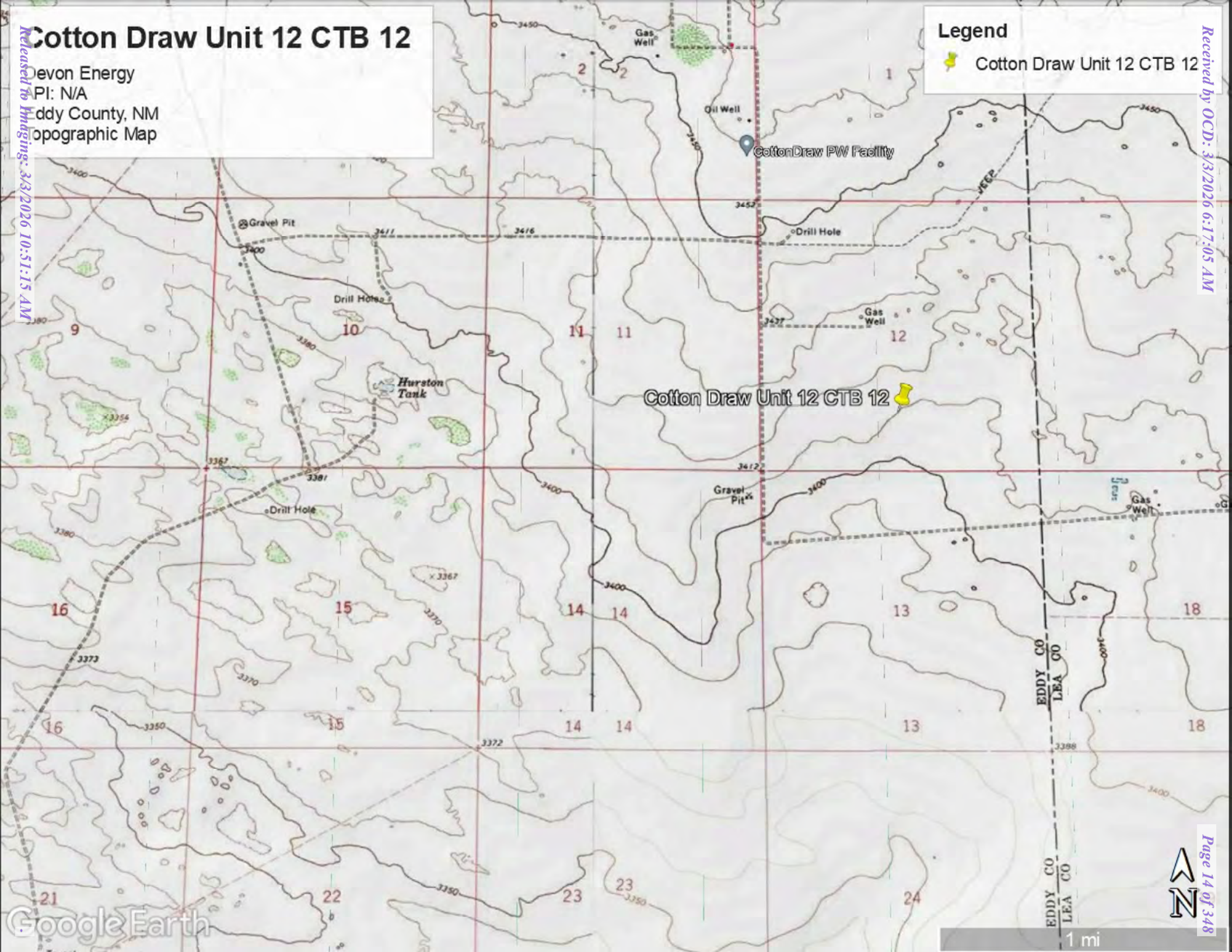
# Cotton Draw Unit 12 CTB 12

Devon Energy  
PI: N/A  
Eddy County, NM  
Topographic Map

**Legend**  
Cotton Draw Unit 12 CTB 12

Released to Imaging: 3/3/2026 10:51:15 AM





Received by OCD: 3/3/2026 6:17:05 AM




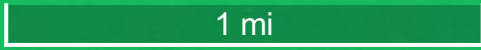
# Cotton Draw Unit 12 CTB 12

Devon Energy  
API: N/A  
Eddy County, NM  
Karst Map

**Legend**

-  Cotton Draw Unit 12 CTB 12
-  High Karst
-  Low Karst
-  Medium Karst





Cotton Draw Unit 12 CTB 12 



# Cotton Draw Unit 12 CTB 12

Devon Energy  
Facility ID: fAPP2223533376  
Eddy County, NM  
Original Site Map

## Legend

-  Background/Sidewall Samples
-  Cotton Draw 12 CTB 12
-  Samples
-  Incorrect Spill Area

BG1

BG2

SW1

CS4

CS1

SW2

SW4

S3

CS2

Cotton Draw 12 CTB 12

SW3



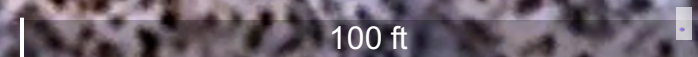
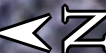
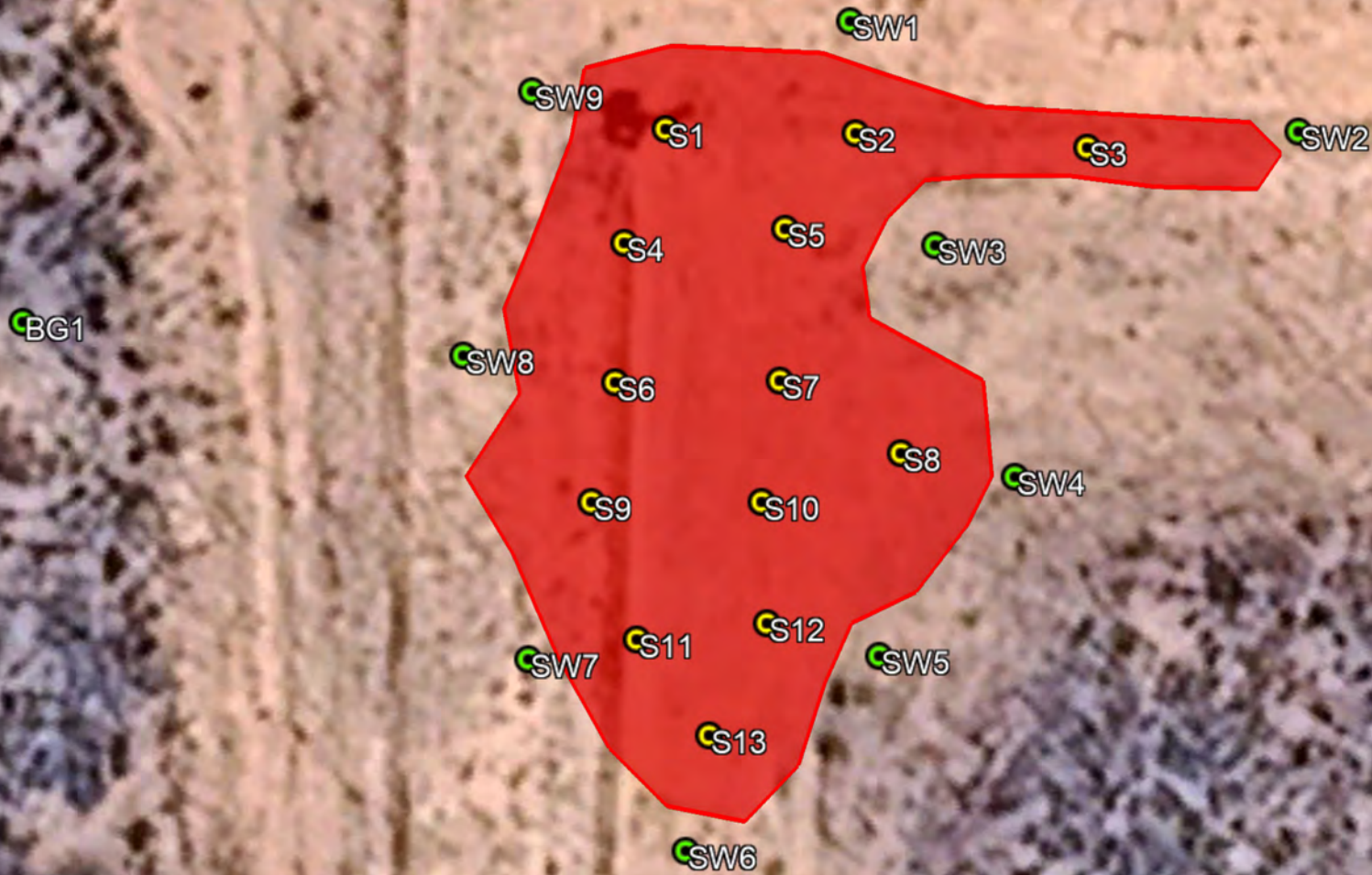
100 ft

# Cotton Draw Unit 12 CTB 12

Devon Energy  
Facility ID: fAPP2223533376  
Eddy County, NM  
New Site Map

## Legend






- Bottom Samples
- Sidewall/Background Samples
- Spill Area

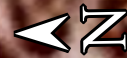


# Cotton Draw Unit 12 CTB 12

Devon Energy  
Facility ID: fAPP2223533376  
Eddy County, NM  
Excavation Map

## Legend

-  200 sqft- 2' Excavation
-  200 sqft- 4' Excavation
-  300 sqft- 6' Excavation
-  400 sqft- 7' Excavation
-  900 sqft- 5' Excavation

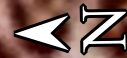
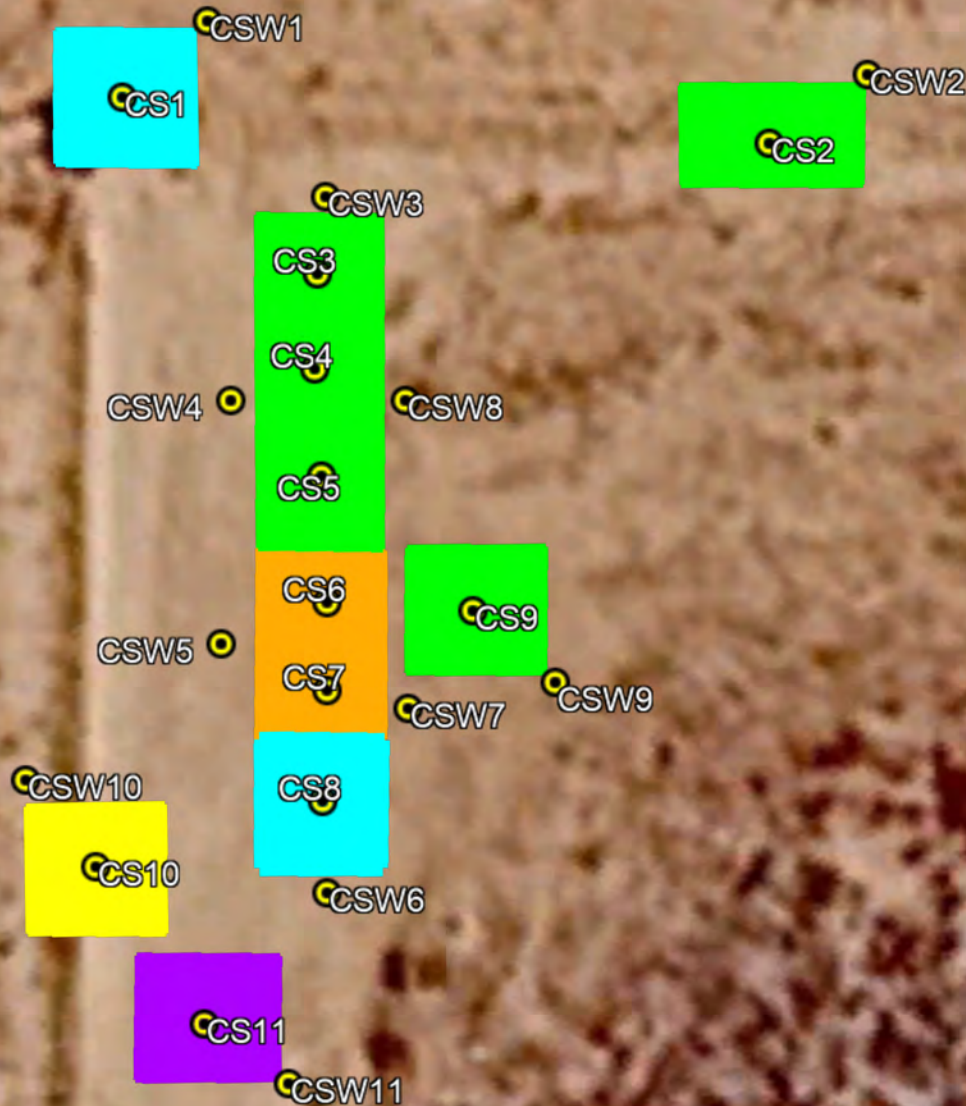


# Cotton Draw Unit 12 CTB 12

Devon Energy  
Facility ID: fAPP2223533376  
Eddy County, NM  
Confirmation Sample Map

## Legend

- 200 sqft- 2' Excavation
- 200 sqft- 4' Excavation
- 300 sqft- 6' Excavation
- 400 sqft- 7' Excavation
- 900 sqft- 5' Excavation





Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map

## 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 smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth
<a href="#">C_04792_POD1</a>		CUB	ED	NW	SW	SE	12	25S	31E	619687.5	3556651.9		93	55
<a href="#">C_04635_POD1</a>		CUB	ED	SE	SW	SE	01	25S	31E	619957.6	3558078.3		1397	55
<a href="#">C_03830_POD1</a>		CUB	ED	SE	NE	SE	02	25S	31E	618632.5	3558432.9		1978	450
<a href="#">C_02570</a>		CUB	ED	SE	NE	SE	02	25S	31E	618704.0	3558489.0 *		1993	895
<a href="#">C_02568</a>		CUB	ED	SE	SW	NW	01	25S	31E	619103.0	3558892.0 *		2232	1025
<a href="#">C_02569</a>		CUB	ED	SE	SE	NE	02	25S	31E	618699.0	3558891.0 *		2359	1016
<a href="#">C_02573</a>		CUB	ED	NW	SE	NE	02	25S	31E	618499.0	3559091.0 *		2623	
<a href="#">C_02572</a>		CUB	ED	SE	NE	NE	02	25S	31E	618695.0	3559294.0 *		2736	852
<a href="#">C_02571</a>		CUB	ED	SE	NW	NE	02	25S	31E	618292.0	3559294.0 *		2897	860
<a href="#">C_04632_POD1</a>		CUB	ED	NW	NE	NE	10	25S	31E	616802.3	3557964.2		3084	55
<a href="#">C_02574</a>		CUB	ED	NW	NW	NE	02	25S	31E	618092.0	3559494.0 *		3168	
<a href="#">C_04593_POD1</a>		CUB	ED	SW	SE	SE	34	24S	31E	616902.6	3559674.6		4016	55
<a href="#">C_04654_POD1</a>		CUB	ED	SW	SW	SE	25	24S	31E	619764.3	3561226.9		4508	55
<a href="#">C_04636_POD1</a>		CUB	ED	SW	SE	SW	25	24S	31E	619200.0	3561279.4		4578	
<a href="#">C_04643_POD1</a>		C	ED	SE	NE	NE	05	23S	27E	619200.0	3561279.4		4578	305
<a href="#">C_04619_POD1</a>		CUB	ED	NE	NW	NE	27	25S	31E	616749.8	3552958.1		4735	55
<a href="#">C_04633_POD1</a>		CUB	ED	NE	NW	NW	35	24S	31E	617394.3	3561170.0		4976	

Average

Minimum

Maximum



**Record Count:** 17

**Basin/County Search:**

**County:** ED

**UTM Filters (in meters):**

**Easting:** 619624.91

**Northing:** 3556720.87

**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.

---

12/9/24 7:52 AM MST


Water Column/Average Depth to Water

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# 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 Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04792 POD1	NW	SW	SE	12	25S	31E	619687.5	3556651.9	

\* UTM location was derived from PLSS - see Help

<b>Driller License:</b>	1833	<b>Driller Company:</b>	VISION RESOURCES, INC		
<b>Driller Name:</b>	JASON MALEY				
<b>Drill Start Date:</b>	2024-02-06	<b>Drill Finish Date:</b>	2024-02-06	<b>Plug Date:</b>	2024-02-10
<b>Log File Date:</b>	2024-02-26	<b>PCW Rcv Date:</b>		<b>Source:</b>	
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>		<b>Estimated Yield:</b>	
<b>Casing Size:</b>	2.00	<b>Depth Well:</b>	55	<b>Depth Water:</b>	

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.

12/9/24 8:00 AM MST

Point of Diversion Summary

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# Cotton Draw Unit 12 CTB 12

Devon Energy  
Facility ID: fAPP2223533376  
Eddy County, NM  
OSE POD Map

## Legend

- 0.16 of a mile
- C 04792 POD1
- COTTON DRAW UNIT 12 CTB 12

COTTON DRAW UNIT 12 CTB 12

32.140656, -103.731437

C 04792 POD1





USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- See the [Water Data for the Nation Blog](#) for the latest news and updates.

Groundwater levels for the Nation

**i** Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =

- 320932103443801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 320932103443801 25S.31E.02.23441

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°09'37.4", Longitude 103°44'29.6" NAD83

Land-surface elevation 3,460.00 feet above NGVD29

The depth of the well is 1,016 feet below land surface.

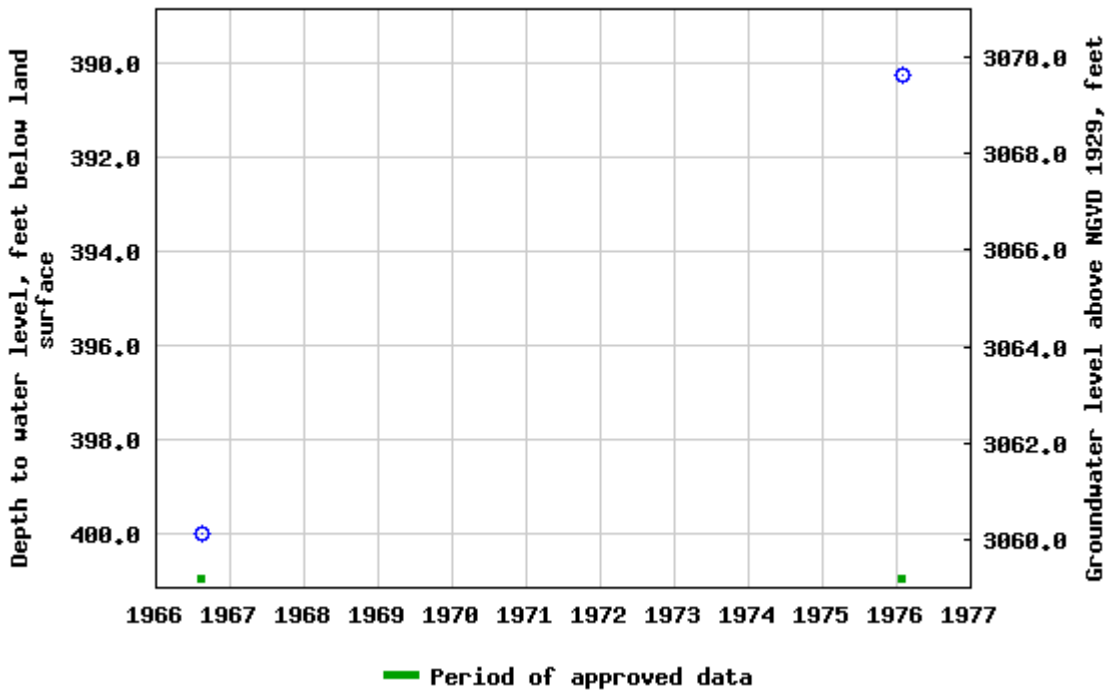
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 320932103443801 25S.31E.02.23441



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](#)

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[Explanation of terms](#)

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[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: 2023-01-12 10:40:36 EST

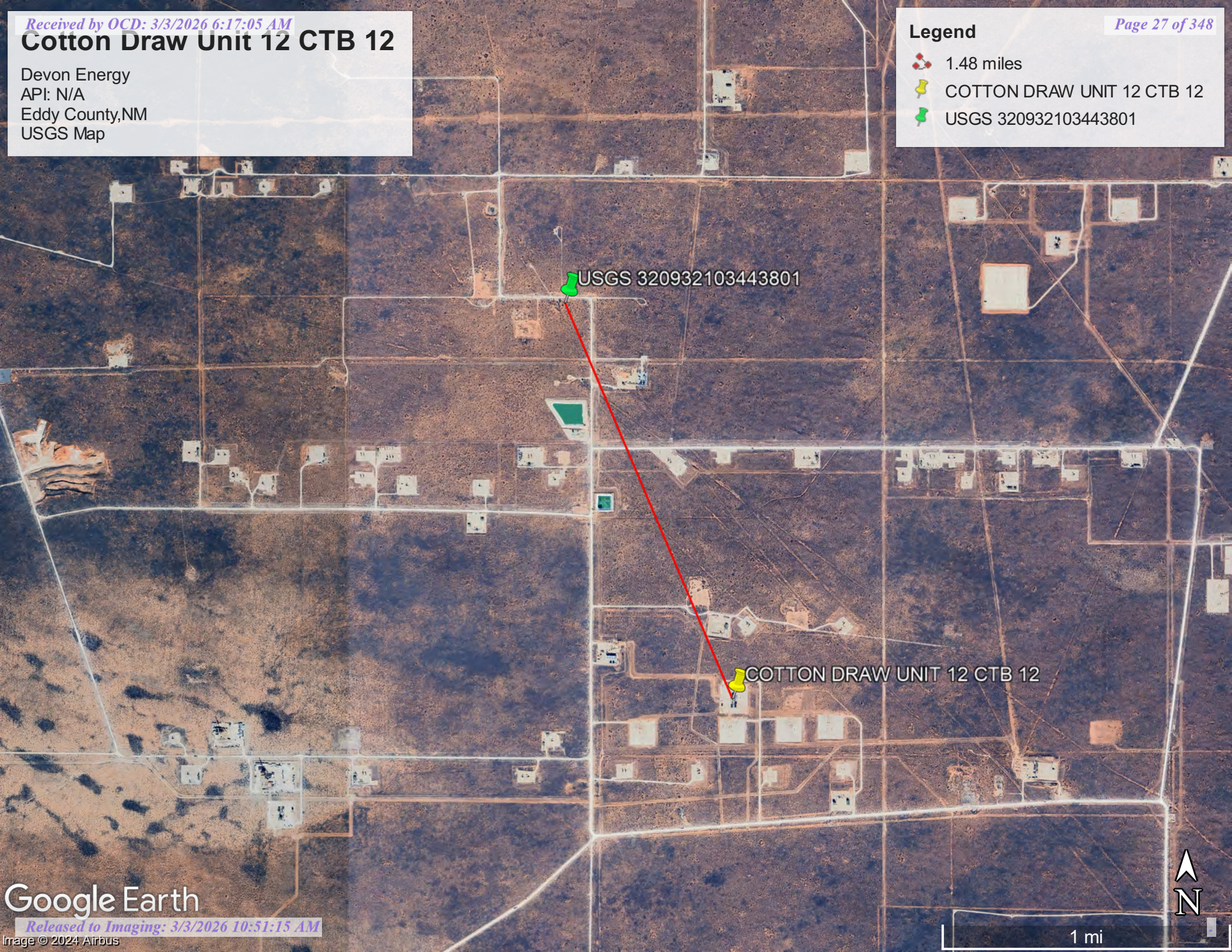
0.78 0.69 nadww01

# Cotton Draw Unit 12 CTB 12

Devon Energy  
API: N/A  
Eddy County, NM  
USGS Map

## Legend

-  1.48 miles
-  COTTON DRAW UNIT 12 CTB 12
-  USGS 320932103443801



USGS 320932103443801



COTTON DRAW UNIT 12 CTB 12

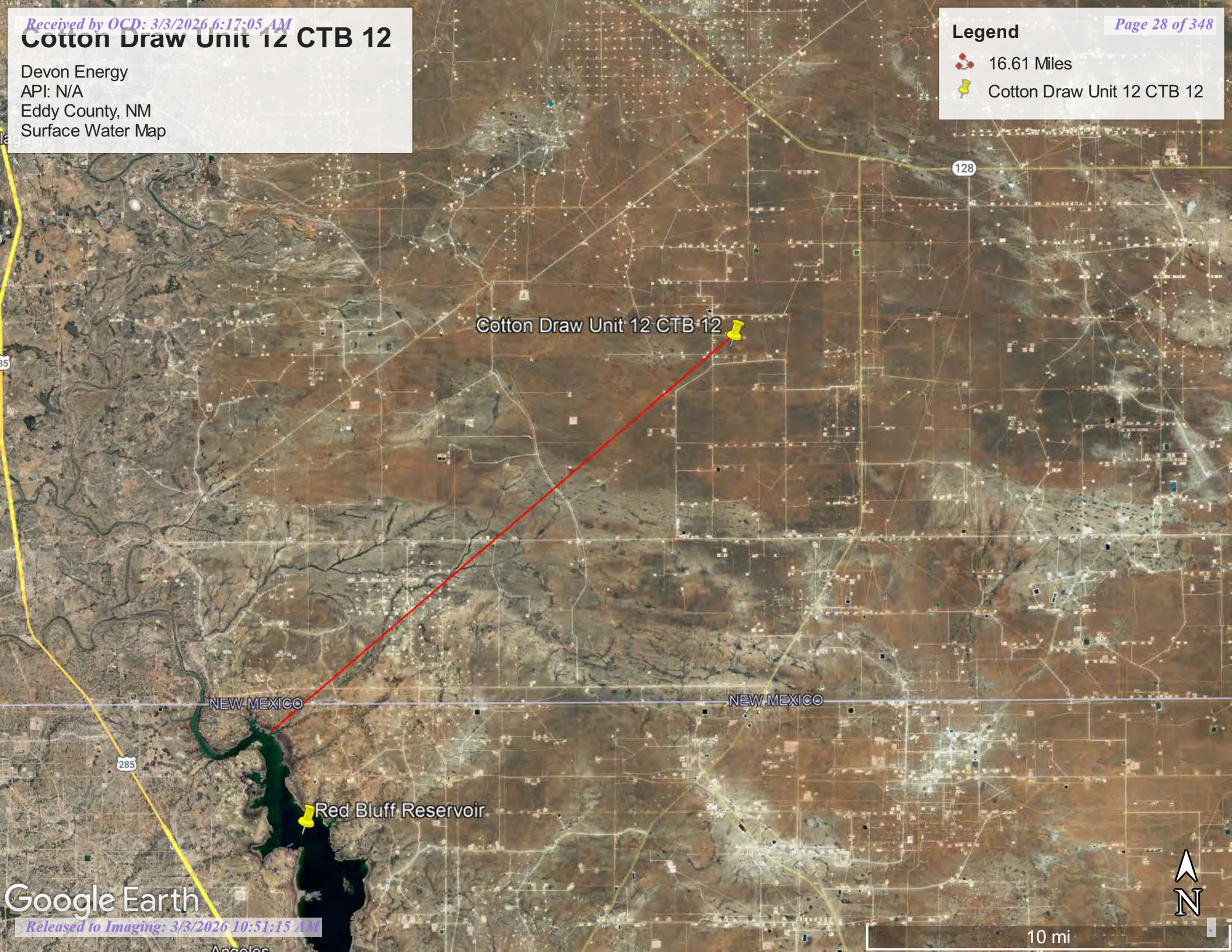


# Cotton Draw Unit 12 CTB 12

Devon Energy  
API: N/A  
Eddy County, NM  
Surface Water Map

## Legend

-  16.61 Miles
-  Cotton Draw Unit 12 CTB 12





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### BB—Berino complex, 0 to 3 percent slopes, eroded

#### Map Unit Setting

*National map unit symbol:* 1w43

*Elevation:* 2,000 to 5,700 feet

*Mean annual precipitation:* 5 to 15 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 180 to 260 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Berino and similar soils:* 60 percent

*Pajarito and similar soils:* 25 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Berino

##### Setting

*Landform:* Plains, fan piedmonts

*Landform position (three-dimensional):* Riser

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Mixed alluvium and/or eolian sands

##### Typical profile

*H1 - 0 to 17 inches:* fine sand

*H2 - 17 to 58 inches:* sandy clay loam

*H3 - 58 to 60 inches:* loamy sand

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 40 percent

*Maximum salinity:* Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.0 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

---

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

### Description of Pajarito

#### Setting

*Landform: Dunes, plains, interdunes*  
*Landform position (three-dimensional): Side slope*  
*Down-slope shape: Convex, linear*  
*Across-slope shape: Convex, linear*  
*Parent material: Mixed alluvium and/or eolian sands*

#### Typical profile

*H1 - 0 to 9 inches: loamy fine sand*  
*H2 - 9 to 72 inches: fine sandy loam*

#### Properties and qualities

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: More than 80 inches*  
*Drainage class: Well drained*  
*Runoff class: Very low*  
*Capacity of the most limiting layer to transmit water (Ksat): High*  
*(2.00 to 6.00 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 40 percent*  
*Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 1.0*  
*Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)*

#### Interpretive groups

*Land capability classification (irrigated): 2e*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: A*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

### Minor Components

#### Pajarito

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

#### Wink

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

#### Cacique

*Percent of map unit: 4 percent*

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

---

*Ecological site:* R070BD004NM - Sandy  
*Hydric soil rating:* No

**Kermit**


*Percent of map unit:* 3 percent  
*Ecological site:* R070BD005NM - Deep Sand  
*Hydric soil rating:* No

## Data Source Information






Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 18, Sep 8, 2022

# COTTON DRAW UNIT 12 CTB 12

Devon Energy  
API: N/A  
Eddy County, NM  
Geological Map

 COTTON DRAW UNIT 12 CTB 12

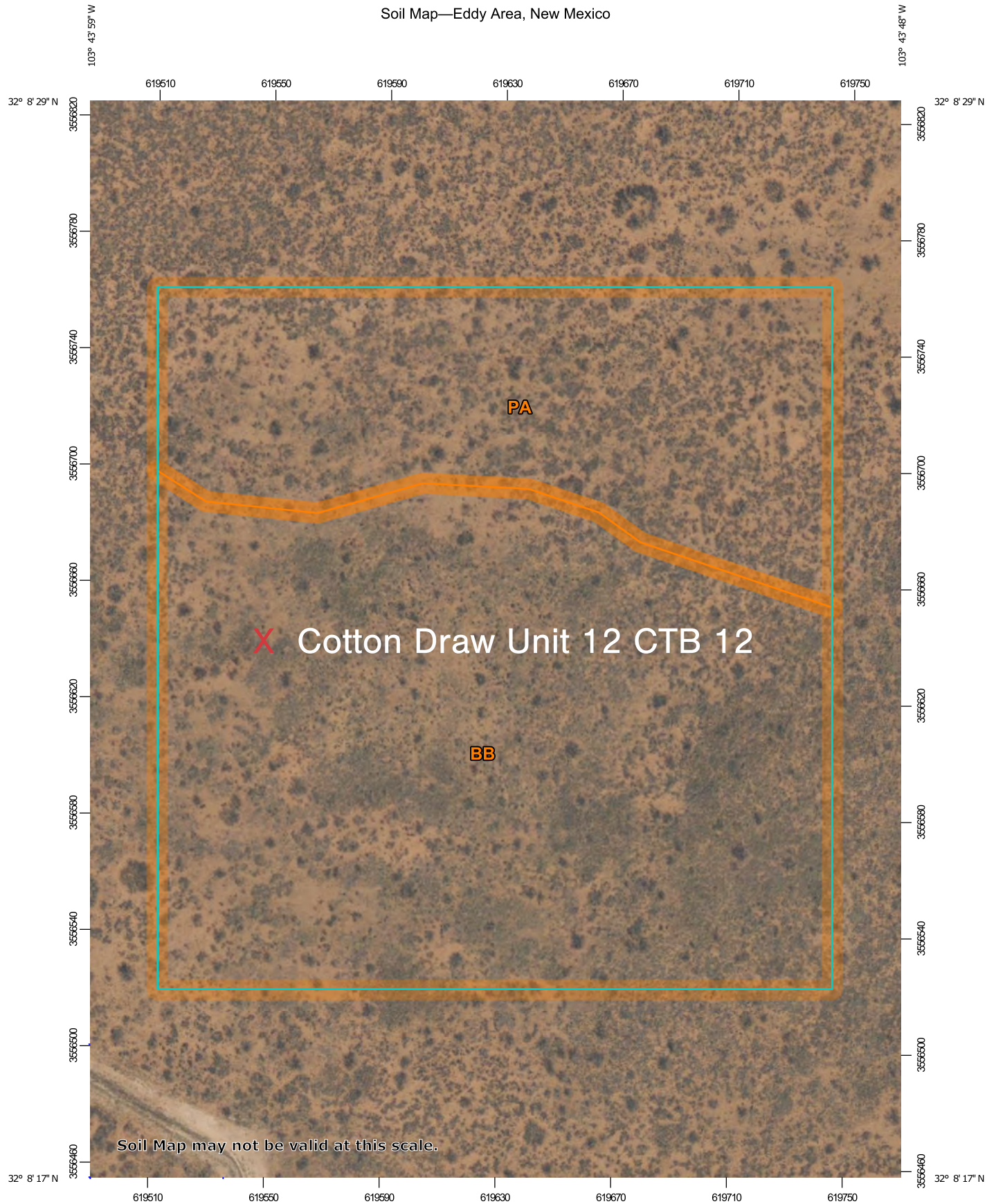
### Legend

-  COTTON DRAW UNIT 12 CTB 12
-  Eolian and piedmont deposits
-  Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region
-  Piedmont alluvial deposits
-  Upper Chinle Group, Garita Creek through Redonda Formations, undivided

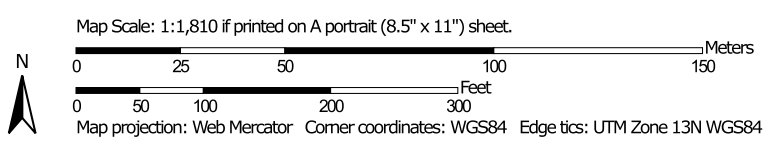
Google Earth



Soil Map—Eddy Area, New Mexico




Soil Map may not be valid at this scale.



### 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: Eddy Area, New Mexico  
 Survey Area Data: Version 20, 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.

Soil Map—Eddy Area, New Mexico

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	9.3	66.7%
PA	Pajarito loamy fine sand, 0 to 3 percent slopes, eroded	4.6	33.3%
<b>Totals for Area of Interest</b>		<b>13.9</b>	<b>100.0%</b>

# National Flood Hazard Layer FIRMMette



103°44'13"W 32°8'41"N



## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs

OTHER AREAS		Area of Undetermined Flood Hazard <i>Zone D</i>
-------------	--	---

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
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **1/12/2023 at 10:45 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.



# Wetlands Map



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

January 12, 2023

### Wetlands

- Estuarine and Marine Deepwater
- 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.



Pima Environmental Services

**Appendix C**

C-141 Form

48-Hour Sampling Notification

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

State of New Mexico  
Energy Minerals and Natural  
Resources Department

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

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

Incident ID	nAPP2232225056
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

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

### Location of Release Source

Latitude 32.140656 Longitude -103.731437  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name Cotton Draw Unit 12 CTB 12	Site Type Oil
Date Release Discovered 11/17/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
O	12	25S	31E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 11 BBLS	Volume Recovered (bbls) 0 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Leak developed on trunk line.

State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	nAPP2232225056
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Kendra Ruiz</u> Title: <u>EHS Associate</u> Signature: <u><i>Kendra Ruiz</i></u> Date: <u>12/1/2022</u> email: <u>Kendra.Ruiz@dvn.com</u> Telephone: <u>575-748-0167</u>
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>12/01/2022</u>

<b>Spill Volume(Bbls) Calculator</b>		
<i>Inputs in blue, Outputs in red</i>		
<b>Contaminated Soil measurement</b>		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>130</u>	<u>40.000</u>	<u>0.080</u>
Cubic Feet of Soil Impacted		<u>416.000</u>
Barrels of Soil Impacted		<u>74.15</u>
Soil Type		<u>Clay/Sand</u>
Barrels of Oil Assuming 100% Saturation		<u>11.12</u>
Saturation	<u>Fluid present when squeezed</u>	
Estimated Barrels of Oil Released		<u>5.56</u>
<b>Free Standing Fluid Only</b>		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>0</u>	<u>0.000</u>	<u>0.000</u>
Standing fluid		<u>0.000</u>
<b><u>Total fluids spilled</u></b>		<b><u>11.123</u></b>

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

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 162825

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 162825
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	None	3/1/2023

Incident ID	NAPP2232225056
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*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?	<50 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	NAPP2232225056
District RP	
Facility ID	
Application ID	

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

Printed Name: Dale Woodall Title: Environmental Professional

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: dale.woodall@dvn.com Telephone: 575-748-1839

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2232225056
District RP	
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Dale Woodall Title: Environmental Professional

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: dale.woodall@dvn.com Telephone: 575-748-1839

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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 421109

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 421109
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2232225056
Incident Name	NAPP2232225056 COTTON DRAW UNIT 12 CTB 12 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP223533376] COTTON DRAW UNIT 12 CTB 12

<b>Location of Release Source</b>	
Site Name	COTTON DRAW UNIT 12 CTB 12
Date Release Discovered	11/17/2022
Surface Owner	State

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,351
What is the estimated number of samples that will be gathered	35
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/17/2025
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Marisa Loya (575) 408-3446
Please provide any information necessary for navigation to sampling site	32.140656, -103.731437

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 421109

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 421109
	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.	1/15/2025

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 549554

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549554
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2232225056
Incident Name	NAPP2232225056 COTTON DRAW UNIT 12 CTB 12 @ FAPP2223533376
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2223533376] COTTON DRAW UNIT 12 CTB 12

<b>Location of Release Source</b>	
Site Name	COTTON DRAW UNIT 12 CTB 12
Date Release Discovered	11/17/2022
Surface Owner	State

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,800
What is the estimated number of samples that will be gathered	18
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/05/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	(575) 659-4450
Please provide any information necessary for navigation to sampling site	32.14057, -103.731645

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 549554

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549554
	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.	2/3/2026
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.	2/3/2026



Pima Environmental Services

**Appendix D**

Photographic Documentation

### PHOTOGRAPHIC DOCUMENTATION

**SITE NAME: Cotton Draw 12 CTB 12**

**Assessment :**



Site information sign.



Photograph taken by site tech during assessment facing north.



Photograph taken by site tech during assessment facing northwest.



Photograph taken by site tech during assessment facing southeast.



Photograph taken by site tech during assessment facing east.



Photograph taken by site tech during assessment facing south.



Photograph taken by site tech during assessment facing southeast.



Photograph taken by site tech during assessment facing southeast.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Cotton Draw 12 CTB 12

Excavation :



Aerial photo taken during the excavation process.



Aerial photo taken during the excavation process.



Aerial photo taken during the excavation process.



Aerial photo taken during the excavation process.

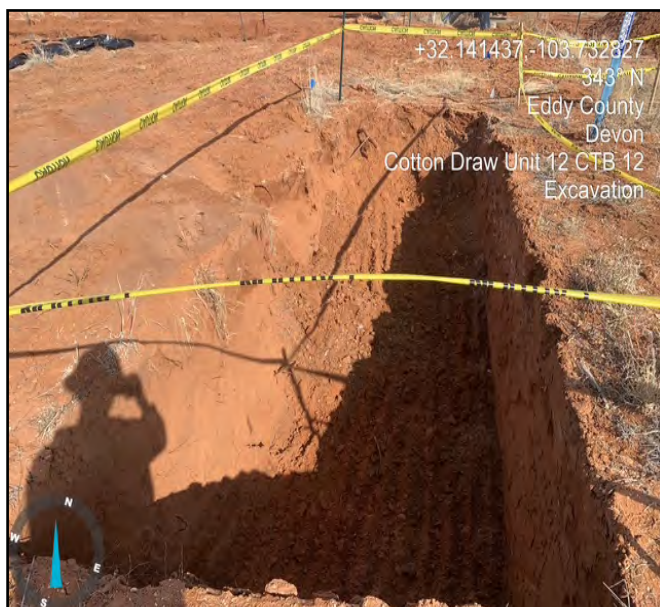


Photo taken during the excavation process facing north.



Photo taken during the excavation process facing west.



Photo taken during the excavation process facing east.



Photo taken during the excavation process facing south.

### PHOTOGRAPHIC DOCUMENTATION

**SITE NAME: Cotton Draw 12 CTB 12**

**Post- Excavation :**



Photo taken post excavation facing north.



Photo taken post excavation facing east.



Photo taken post excavation facing east.



Photo taken post excavation facing north.



Aerial photos taken post excavation.



Aerial photos taken post excavation.



Pima Environmental Services

**Appendix E**

Laboratory Reports

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw 12 Unit 12

Work Order: E301110

Job Number: 01058-0007

Received: 1/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/24/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/24/23



Tom Bynum  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw 12 Unit 12  
Workorder: E301110  
Date Received: 1/20/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/20/2023 7:00:00AM, under the Project Name: Cotton Draw 12 Unit 12.

The analytical test results summarized in this report with the Project Name: Cotton Draw 12 Unit 12 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 regarding 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 01/24/23 12:05
---	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BG-1	E301110-01A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
BG-2	E301110-02A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
SW-1	E301110-03A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
SW-2	E301110-04A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
SW-3	E301110-05A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
SW-4	E301110-06A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-1 1'	E301110-07A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-1 2'	E301110-08A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-1 3'	E301110-09A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-2 1'	E301110-10A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-2 2'	E301110-11A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-2 3'	E301110-12A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-3 1'	E301110-13A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-3 2'	E301110-14A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-3 3'	E301110-15A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-4 1'	E301110-16A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-4 2'	E301110-17A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.
S-4 3'	E301110-18A	Soil	01/18/23	01/20/23	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**BG-1**  
**E301110-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23
Toluene	ND	0.0250	1	01/20/23	01/20/23
o-Xylene	ND	0.0250	1	01/20/23	01/20/23
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23

<i>Surrogate: Bromofluorobenzene</i>	103 %	70-130		01/20/23	01/20/23
<i>Surrogate: 1,2-Dichloroethane-d4</i>	115 %	70-130		01/20/23	01/20/23
<i>Surrogate: Toluene-d8</i>	93.0 %	70-130		01/20/23	01/20/23

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23
<i>Surrogate: Bromofluorobenzene</i>	103 %	70-130		01/20/23	01/20/23
<i>Surrogate: 1,2-Dichloroethane-d4</i>	115 %	70-130		01/20/23	01/20/23
<i>Surrogate: Toluene-d8</i>	93.0 %	70-130		01/20/23	01/20/23

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23
<i>Surrogate: n-Nonane</i>	102 %	50-200		01/20/23	01/21/23

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**BG-2**

**E301110-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		104 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**SW-1**

**E301110-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		108 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**SW-2**

**E301110-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.5 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.5 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**SW-3**

**E301110-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.6 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.6 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**SW-4**

**E301110-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-1 1'**  
**E301110-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		113 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		94.0 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		113 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		94.0 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		93.9 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	53.8	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-1 2'**  
**E301110-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		103 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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S-1 3'

E301110-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-2 1'**  
**E301110-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		93.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		93.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/23/23	
<i>Surrogate: n-Nonane</i>		97.6 %	50-200	01/20/23	01/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	227	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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S-2 2'

E301110-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		91.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	73.8	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-2 3'**  
**E301110-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		100 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-3 1'**  
**E301110-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.5 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.5 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		104 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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S-3 2'

E301110-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		103 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	29.5	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-3 3'**  
**E301110-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		112 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		112 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.2 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		103 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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**S-4 1'**  
**E301110-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		104 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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S-4 2'

E301110-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		117 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		117 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.4 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		103 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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S-4 3'

E301110-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Benzene	ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Toluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
p,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.7 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2303071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/20/23	01/20/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/20/23	01/20/23	
<i>Surrogate: Toluene-d8</i>		92.7 %	70-130	01/20/23	01/20/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2303063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/21/23	
<i>Surrogate: n-Nonane</i>		104 %	50-200	01/20/23	01/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2303077
Chloride	ND	20.0	1	01/20/23	01/20/23	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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#### Volatile Organic Compounds by EPA 8260B

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
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#### Blank (2303071-BLK1)

Prepared: 01/20/23 Analyzed: 01/20/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.520		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.571		0.500		114		70-130		
Surrogate: Toluene-d8	0.459		0.500		91.7		70-130		

#### LCS (2303071-BS1)

Prepared: 01/20/23 Analyzed: 01/20/23

Benzene	3.14	0.0250	2.50		126		70-130		
Ethylbenzene	2.86	0.0250	2.50		115		70-130		
Toluene	2.89	0.0250	2.50		115		70-130		
o-Xylene	2.97	0.0250	2.50		119		70-130		
p,m-Xylene	5.91	0.0500	5.00		118		70-130		
Total Xylenes	8.88	0.0250	7.50		118		70-130		
Surrogate: Bromofluorobenzene	0.522		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.591		0.500		118		70-130		
Surrogate: Toluene-d8	0.460		0.500		91.9		70-130		

#### Matrix Spike (2303071-MS1)

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Benzene	2.78	0.0250	2.50	ND	111		48-131		
Ethylbenzene	2.56	0.0250	2.50	ND	102		45-135		
Toluene	2.56	0.0250	2.50	ND	103		48-130		
o-Xylene	2.64	0.0250	2.50	ND	106		43-135		
p,m-Xylene	5.27	0.0500	5.00	ND	105		43-135		
Total Xylenes	7.91	0.0250	7.50	ND	105		43-135		
Surrogate: Bromofluorobenzene	0.520		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.576		0.500		115		70-130		
Surrogate: Toluene-d8	0.462		0.500		92.4		70-130		

#### Matrix Spike Dup (2303071-MSD1)

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Benzene	2.74	0.0250	2.50	ND	109		48-131	1.61	23
Ethylbenzene	2.52	0.0250	2.50	ND	101		45-135	1.69	27
Toluene	2.52	0.0250	2.50	ND	101		48-130	1.65	24
o-Xylene	2.63	0.0250	2.50	ND	105		43-135	0.550	27
p,m-Xylene	5.21	0.0500	5.00	ND	104		43-135	1.11	27
Total Xylenes	7.84	0.0250	7.50	ND	104		43-135	0.921	27
Surrogate: Bromofluorobenzene	0.528		0.500		106		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.564		0.500		113		70-130		
Surrogate: Toluene-d8	0.461		0.500		92.2		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

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
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**Blank (2303071-BLK1)**

Prepared: 01/20/23 Analyzed: 01/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.571		0.500		114	70-130			
Surrogate: Toluene-d8	0.459		0.500		91.7	70-130			

**LCS (2303071-BS2)**

Prepared: 01/20/23 Analyzed: 01/20/23

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.575		0.500		115	70-130			
Surrogate: Toluene-d8	0.465		0.500		93.0	70-130			

**Matrix Spike (2303071-MS2)**

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.576		0.500		115	70-130			
Surrogate: Toluene-d8	0.464		0.500		92.7	70-130			

**Matrix Spike Dup (2303071-MSD2)**

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130	3.35	20	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.558		0.500		112	70-130			
Surrogate: Toluene-d8	0.465		0.500		93.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2303063-BLK1)**

Prepared: 01/20/23 Analyzed: 01/21/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	50-200			

**LCS (2303063-BS1)**

Prepared: 01/20/23 Analyzed: 01/21/23

Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			

**Matrix Spike (2303063-MS1)**

Source: E301110-18

Prepared: 01/20/23 Analyzed: 01/21/23

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	49.6		50.0		99.3	50-200			

**Matrix Spike Dup (2303063-MSD1)**

Source: E301110-18

Prepared: 01/20/23 Analyzed: 01/21/23

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132	0.0582	20	
Surrogate: n-Nonane	50.7		50.0		101	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 Unit 12 Project Number: 01058-0007 Project Manager: Tom Bynum	<b>Reported:</b> 1/24/2023 12:05:27PM
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#### Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2303077-BLK1)**

Prepared: 01/20/23 Analyzed: 01/20/23

Chloride ND 20.0

**LCS (2303077-BS1)**

Prepared: 01/20/23 Analyzed: 01/20/23

Chloride 259 20.0 250 104 90-110

**Matrix Spike (2303077-MS1)**

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Chloride 257 40.0 250 ND 103 80-120

**Matrix Spike Dup (2303077-MSD1)**

Source: E301109-01

Prepared: 01/20/23 Analyzed: 01/20/23

Chloride 259 40.0 250 ND 104 80-120 0.755 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:	Cotton Draw 12 Unit 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/24/23 12:05

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: Cotton Draw 12 unit 12		Attention: Devon Energy		Lab WO# E361110		Job Number 01058-0007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:		Analysis and Method								RCRA	
Address: 56 14 N. Lovington Hwy.		City, State, Zip		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010	
City, State, Zip Hobbs, NM, 88240		Phone:		Chloride 300.0		BGDDC NM		BGDDC TX		State		NM	
Phone: 580-748-1613		Email:								CO		UT	
Email: tom@pimaoil.com		Pima Project # 228-1								AZ		TX	
Report due by:										Remarks			

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	BGDDC NM	BGDDC TX	Remarks
8:00	1/18/23	S	1	BG-1	1							X		
8:05				BG-2	2									
8:10				SW-1	3									
8:15				SW-2	4									
8:20				SW-3	5									
8:25				SW-4	6									
8:30				S-1	7									
8:35				S-1	8									
8:40				S-1	9									
8:45				S-2	10									

Additional Instructions: Bill To Devon Energy: # 21111670

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: Audrey Benavidez

Relinquished by: (Signature) <u>Neil Rogers</u>	Date <u>1/19/23</u>	Time <u>2:00 P</u>	Received by: (Signature) <u>Michelle Canale</u>	Date <u>1-19-23</u>	Time <u>1400</u>	Lab Use Only
Relinquished by: (Signature) <u>Forenzini</u>	Date <u>1-19-23</u>	Time <u>1730</u>	Received by: (Signature) <u>Michelle Canale</u>	Date <u>1-19-23</u>	Time <u>1715</u>	Received on ice: <u>Y/N</u>
Relinquished by: (Signature) <u>Forenzini</u>	Date <u>1-19-23</u>	Time <u>2300</u>	Received by: (Signature) <u>Autha Chit</u>	Date <u>1/20/23</u>	Time <u>7:00</u>	T1 _____ T2 _____ T3 _____

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.



Client: Pima Environmental Services Project: <u>Cotton Draw 12 unit 12</u> Project Manager: Tom Bynum Address: 56 14 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:		Bill To Attention: <u>Devon Energy</u> Address: City, State, Zip Phone: Email: Pima Project # <u>228-1</u>		Lab Use Only Lab WO# <u>E30110</u> Job Number <u>0058-0007</u>		TAT 1D 2D 3D Standard <u>X</u>		EPA Program CWA SDWA RCRA	
				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 CO UT AZ TX <u>X</u>			

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
8:50	1/18/23	S	1	S-2	11							X		
8:55				S-2	12									
9:00				S-3	13									
9:05				S-3	14									
9:10				S-3	15									
9:15				S-4	16									
9:20				S-4	17									
9:25				S-4	18									

Additional Instructions: Bill To Devon Energy: # 21111670

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: Audriana Benavidez

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

Relinquished by: (Signature) <u>Med Klers</u>	Date <u>1/19/23</u>	Time <u>2:00 P</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>1-19-23</u>	Time <u>1400</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Luzon Pen</u>	Date <u>1-19-23</u>	Time <u>1730</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>1-19-23</u>	Time <u>1715</u>	
Relinquished by: (Signature) <u>Karenzobler</u>	Date <u>1-19-23</u>	Time <u>2300</u>	Received by: (Signature) <u>Carla Chet</u>	Date <u>1/20/23</u>	Time <u>7:00</u>	

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 Analytical Laboratory

Printed: 1/20/2023 9:58:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Pima Environmental Services-Carlsbad Date Received: 01/20/23 07:00 Work Order ID: E301110
Phone: (575) 631-6977 Date Logged In: 01/19/23 16:04 Logged In By: Caitlin Christian
Email: tom@pimaoil.com Due Date: 01/26/23 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 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 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

Empty box for client instruction.

Comments/Resolution

Sample names on COC did not match containers. Spoke with client and corrected COC to match containers.

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

Date



envirotech Inc.

Project Information

Chain of Custody

Client: Pima Environmental Services Project: <u>Cotton Draw 12 unit 12</u> 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: <u>Devon Energy</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>228-1</u>		Lab Use Only Lab WO# <u>E301110</u> Job Number <u>01058-0007</u>		TAT 1D 2D 3D Standard <u>X</u>			EPA Program CWA SDWA RCRA	
				Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX		State NM <u>X</u> CO UT AZ TX				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:00	1/18/23	S	1	BG-1	1							X		
8:05				BG-2	2									
8:10				SW-1	3									
8:15				SW-2	4									
8:20				SW-3	5									
8:25				SW-4	6									
8:30				S-1 1'	7									
8:35				S-1 2'	8									
8:40				S-1 3'	9									
8:45				S-2 1'	10									

Additional Instructions: Bill To Devon Energy: # 21111670

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: Audreyana Benavidez

Relinquished by: (Signature) <u>Neil Kofers</u>	Date <u>1/19/23</u>	Time <u>2:00 P</u>	Received by: (Signature) <u>Michelle Gandy</u>	Date <u>1-19-23</u>	Time <u>1400</u>	Lab Use Only Received on ice: <u>Y/N</u> T1 T2 T3 AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Lorena Per</u>	Date <u>1-19-23</u>	Time <u>1730</u>	Received by: (Signature) <u>Michelle Gandy</u>	Date <u>1-19-23</u>	Time <u>1715</u>	
Relinquished by: (Signature) <u>Lorena Per</u>	Date <u>1-19-23</u>	Time <u>2300</u>	Received by: (Signature) <u>Cathy Chit</u>	Date <u>1/20/23</u>	Time <u>7:00</u>	

Sample Matrix: S - Soil Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  
 Container Type: 6 - 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.



Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: Cotton Draw 12 unit 12		Attention: Devon Energy		Lab WO# E301110		Job Number 01058-0007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:		Analysis and Method								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 # 228-1											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:50	1/18/23	S	1	S-2 2'	11							X		
8:55				S-2 3'	12									
9:00				S-3 1'	13									
9:05				S-3 2'	14									
9:10				S-3 3'	15									
9:15				S-4 1'	16									
9:20				S-4 2'	17									
9:25				S-4 3'	18									
Sample names on coc did not match jars. Corrected on coc per client.														

Additional Instructions: Bill To Devon Energy: # 21111670 1/20/23 CC

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

Relinquished by: (Signature) <u>Ned Peters</u>	Date <u>1/19/23</u>	Time <u>2:00 P</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>1-19-23</u>	Time <u>1400</u>	Lab Use Only
Relinquished by: (Signature) <u>Luzanne Jini</u>	Date <u>1-19-23</u>	Time <u>1730</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>1-19-23</u>	Time <u>1715</u>	Received on ice: <u>Y/N</u>
Relinquished by: (Signature) <u>Rosenzuber</u>	Date <u>1-19-23</u>	Time <u>2300</u>	Received by: (Signature) <u>Caitie Chit</u>	Date <u>1/20/23</u>	Time <u>7:00</u>	T1 _____ T2 _____ T3 _____
Sample Matrix: <u>S - Soil</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						AVG Temp °C <u>4</u>
Container Type: <u>g - glass</u> 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.



Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw Unit 12 CTB 12

Work Order: E501140

Job Number: 01058-0007

Received: 1/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/22/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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: 1/22/25



Delrae Geller  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw Unit 12 CTB 12  
Workorder: E501140  
Date Received: 1/22/2025 5:00:00AM

Delrae Geller,

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

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 12 CTB 12 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

**Walter Hinchman**  
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## Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 01/22/25 14:20
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1- 0-4' Comp	E501140-01A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS2- 0-4' Comp	E501140-02A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS3- 0-4' Comp	E501140-03A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS4- 0-4' Comp	E501140-04A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS5- 0-4' Comp	E501140-05A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS6- 0-4' Comp	E501140-06A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS7- 0-4' Comp	E501140-07A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS8- 0-4' Comp	E501140-08A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS9- 0-4' Comp	E501140-09A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS10- 0-4' Comp	E501140-10A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS11- 0-4' Comp	E501140-11A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS12- 0-4' Comp	E501140-12A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS13- 0-4' Comp	E501140-13A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS14- 0-4' Comp	E501140-14A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS15- 0-4' Comp	E501140-15A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS16- 0-4' Comp	E501140-16A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS17- 0-4' Comp	E501140-17A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS18- 0-4' Comp	E501140-18A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS19- 0-4' Comp	E501140-19A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS20- 0-4' Comp	E501140-20A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS1- 0-4' Comp**  
**E501140-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2504071	
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	

<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2504071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2504065	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2504070	
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS2- 0-4' Comp**

**E501140-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS3- 0-4' Comp**

**E501140-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS4- 0-4' Comp**

**E501140-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		94.4 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS5- 0-4' Comp**

**E501140-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.8 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS6- 0-4' Comp**

**E501140-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		100 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS7- 0-4' Comp**

**E501140-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.1 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS8- 0-4' Comp**

**E501140-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.9 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS9- 0-4' Comp**

**E501140-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		104 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS10- 0-4' Comp**

**E501140-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS11- 0-4' Comp**

**E501140-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		106 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS12- 0-4' Comp**

**E501140-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		106 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS13- 0-4' Comp**

**E501140-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.4 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.4 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS14- 0-4' Comp**

**E501140-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS15- 0-4' Comp**

**E501140-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS16- 0-4' Comp**

**E501140-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		111 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS17- 0-4' Comp**

**E501140-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		96.8 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		96.8 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		108 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS18- 0-4' Comp**

**E501140-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		108 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS19- 0-4' Comp**

**E501140-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		111 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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**CS20- 0-4' Comp**

**E501140-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.9 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		111 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504070
Chloride	ND	20.0	1	01/22/25	01/22/25	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2504071-BLK1)

Prepared: 01/21/25 Analyzed: 01/21/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

#### LCS (2504071-BS1)

Prepared: 01/21/25 Analyzed: 01/21/25

Benzene	2.04	0.0250	2.50		81.6	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.6	70-130			
Toluene	2.16	0.0250	2.50		86.5	70-130			
o-Xylene	2.34	0.0250	2.50		93.7	70-130			
p,m-Xylene	4.62	0.0500	5.00		92.5	70-130			
Total Xylenes	6.97	0.0250	7.50		92.9	70-130			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.529		0.500		106	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

#### LCS Dup (2504071-BSD1)

Prepared: 01/21/25 Analyzed: 01/21/25

Benzene	2.01	0.0250	2.50		80.3	70-130	1.65	23	
Ethylbenzene	2.26	0.0250	2.50		90.3	70-130	0.332	27	
Toluene	2.14	0.0250	2.50		85.6	70-130	1.05	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	2.11	27	
p,m-Xylene	4.69	0.0500	5.00		93.8	70-130	1.46	27	
Total Xylenes	7.08	0.0250	7.50		94.5	70-130	1.68	27	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504071-BLK1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

**LCS (2504071-BS2)**

Prepared: 01/21/25 Analyzed: 01/21/25

Gasoline Range Organics (C6-C10)	60.1	20.0	50.0		120	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

**LCS Dup (2504071-BSD2)**

Prepared: 01/21/25 Analyzed: 01/21/25

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0		115	70-130	4.17	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504065-BLK1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.5		50.0		117	50-200			

**LCS (2504065-BS1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	290	25.0	250		116	38-132			
Surrogate: n-Nonane	60.9		50.0		122	50-200			

**LCS Dup (2504065-BSD1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	303	25.0	250		121	38-132	4.30	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 2:20:30PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504070-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	ND	20.0							
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**LCS (2504070-BS1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	251	20.0	250		100	90-110			
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**LCS Dup (2504070-BSD1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	251	20.0	250		100	90-110	0.0849	20	
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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:	Cotton Draw Unit 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	01/22/25 14:20

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Project Manager: DelRae Geller				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="12">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/DRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8250</th> <th>Chloride 300.0</th> <th>BGDOC - NM</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>Cation/Anion Pkg</th> <th colspan="3">SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> <tr> <th colspan="9"></th> <th>Compliance</th> <th>Y</th> <th>or</th> <th>N</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">Address: 5614 N Lovington Hwy</td> <td colspan="4">Phone:</td> <td colspan="12">PWSID #</td> </tr> <tr> <td colspan="4">City, State, Zip: Hobbs, NM 88240</td> <td colspan="4">Email:</td> <td colspan="12">Remarks</td> </tr> <tr> <td colspan="4">Phone: 806-724-5391</td> <td colspan="4">Miscellaneous: Project No. 1-228-1</td> <td colspan="12"></td> </tr> <tr> <td colspan="4">Email: delrae@pimaoil.com</td> <td colspan="16"></td> </tr> <tr> <th colspan="18">Sample Information</th> </tr> <tr> <th>Time Sampled</th> <th>Date Sampled</th> <th>Matrix</th> <th>No. of Containers</th> <th>Sample ID</th> <th>Field</th> <th>Filter</th> <th>Lab Number</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <td>11:05</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS1- 0-4' Comp</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11:21</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS2- 0-4' Comp</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11:34</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS3- 0-4' Comp</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11:49</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS4- 0-4' Comp</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11:56</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS5- 0-4' Comp</td> <td></td> <td></td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12:13</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS6- 0-4' Comp</td> <td></td> <td></td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12:25</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS7- 0-4' Comp</td> <td></td> <td></td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12:37</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS8- 0-4' Comp</td> <td></td> <td></td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12:48</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS9- 0-4' Comp</td> <td></td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1:06</td> <td>1/17/2025</td> <td>S</td> <td></td> <td>CS10- 0-4' Comp</td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="18">Additional Instructions: W/O # 2111670</td> </tr> <tr> <td colspan="18">I, (field sampler), attest to the validity and authenticity of this sample. 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### Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC Project Name: Cotton Draw Unit 12 CTB 12 Project Manager: DelRae Geller Address: 5614 N Lovington Hwy City, State, Zip: Hobbs, NM 88240 Phone: 806-724-5391 Email: delrae@pimaoil.com	Company: Devon Energy Address: City, State, Zip: Phone: Email: Miscellaneous: Project No. 1-228-1	Lab WO# <u>E 501140</u> Job Number <u>01058-0007</u>	1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>	NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>

Sample Information							Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
1:21	1/17/2025	S		CS11- 0-4' Comp		11						X						
1:40	1/17/2025	S		CS12- 0-4' Comp		12						X						
2:02	1/17/2025	S		CS13- 0-4' Comp		13						X						
2:24	1/17/2025	S		CS14- 0-4' Comp		14						X						
2:35	1/17/2025	S		CS15- 0-4' Comp		15						X						
2:55	1/17/2025	S		CS16- 0-4' Comp		16						X						
3:24	1/17/2025	S		CS17- 0-4' Comp		17						X						
3:36	1/17/2025	S		CS18- 0-4' Comp		18						X						
3:50	1/17/2025	S		CS19- 0-4' Comp		19						X						
4:15	1/17/2025	S		CS20- 0-4' Comp		20						X						

**Additional Instructions: W/O # 21111670**

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						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.  <b>Lab Use Only</b> Received on ice: <input checked="" type="checkbox"/> N  T1 _____ T2 _____ T3 _____  AVG Temp °C <u>4</u>					
Relinquished by: (Signature) <b>Andrew Franco</b>	Date <u>1/17</u>	Time <u>8:05</u>	Received by: (Signature) <b>Jasmine Avarado</b>	Date <u>1/17</u>	Time <u>8:15</u>						
Relinquished by: (Signature) <b>Jasmine Avarado</b>	Date <u>1/21</u>	Time <u>2:30</u>	Received by: (Signature) <b>Michelle Gonzales</b>	Date <u>1-21-25</u>	Time <u>1430</u>						
Relinquished by: (Signature) <b>Michelle Gonzales</b>	Date <u>1-21-25</u>	Time <u>1630</u>	Received by: (Signature) <b>Adam M.</b>	Date <u>1.21.25</u>	Time <u>1700</u>						
Relinquished by: (Signature) <b>Adam M.</b>	Date <u>1.21.25</u>	Time <u>2315</u>	Received by: (Signature) <b>Keylyn R Heed</b>	Date	Time						

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: 1/22/2025 7:45:18AM

#### 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:	01/22/25 05:00	Work Order ID:	E501140
Phone:	(575) 631-6977	Date Logged In:	01/21/25 15:03	Logged In By:	Caitlin Mars
Email:		Due Date:	01/22/25 17:00 (0 day TAT)		

#### Chain of Custody (COC)

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

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### Comments/Resolution

Project Cotton Draw Unit 12 CTB 12 has been separated into 2 reports. WOs are E501140 & E501141. No of containers not listed 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 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 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.

Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw Unit 12 CTB 12

Work Order: E501141

Job Number: 01058-0007

Received: 1/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/22/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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: 1/22/25

Delrae Geller  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw Unit 12 CTB 12  
Workorder: E501141  
Date Received: 1/22/2025 5:00:00AM

Delrae Geller,

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

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 12 CTB 12 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

**Walter Hinchman**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 01/22/25 15:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21- 0-4' Comp	E501141-01A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS22- 0-4' Comp	E501141-02A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS23- 0-4' Comp	E501141-03A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS24- 0-4' Comp	E501141-04A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS25- 0-4' Comp	E501141-05A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS26- 0-4' Comp	E501141-06A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS27- 0-4' Comp	E501141-07A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW1- 0-4' Comp	E501141-08A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW2- 0-4' Comp	E501141-09A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW3- 0-4' Comp	E501141-10A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW4- 0-4' Comp	E501141-11A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW5- 0-4' Comp	E501141-12A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW6- 0-4' Comp	E501141-13A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW7- 0-4' Comp	E501141-14A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS28- 0-4' Comp	E501141-15A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### CS21- 0-4' Comp

#### E501141-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2504072	
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	

<i>Surrogate: Bromofluorobenzene</i>	100 %	70-130	1	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101 %	70-130	1	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>	99.7 %	70-130	1	01/21/25	01/22/25	

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2504072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>	100 %	70-130	1	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101 %	70-130	1	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>	99.7 %	70-130	1	01/21/25	01/22/25	

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2504066	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>	99.8 %	50-200	1	01/22/25	01/22/25	

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2504069	
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS22- 0-4' Comp**

**E501141-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.4 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS23- 0-4' Comp**

**E501141-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.2 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS24- 0-4' Comp**

**E501141-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS25- 0-4' Comp**

**E501141-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS26- 0-4' Comp**

**E501141-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS27- 0-4' Comp**

**E501141-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW1- 0-4' Comp**

**E501141-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW2- 0-4' Comp  
E501141-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW3- 0-4' Comp**

**E501141-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW4- 0-4' Comp**

**E501141-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW5- 0-4' Comp  
E501141-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		107 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW6- 0-4' Comp  
E501141-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		108 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW7- 0-4' Comp**

**E501141-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		112 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS28- 0-4' Comp**

**E501141-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		127 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504072-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

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							
<i>Surrogate: Bromofluorobenzene</i>	0.489		0.500		97.7	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.495		0.500		98.9	70-130			
<i>Surrogate: Toluene-d8</i>	0.483		0.500		96.5	70-130			

**LCS (2504072-BS1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Benzene	2.37	0.0250	2.50		94.8	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.5	70-130			
Toluene	2.29	0.0250	2.50		91.7	70-130			
o-Xylene	2.29	0.0250	2.50		91.8	70-130			
p,m-Xylene	4.60	0.0500	5.00		92.0	70-130			
Total Xylenes	6.89	0.0250	7.50		91.9	70-130			
<i>Surrogate: Bromofluorobenzene</i>	0.488		0.500		97.5	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.493		0.500		98.5	70-130			
<i>Surrogate: Toluene-d8</i>	0.488		0.500		97.5	70-130			

**LCS Dup (2504072-BSD1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Benzene	2.33	0.0250	2.50		93.3	70-130	1.64	23	
Ethylbenzene	2.32	0.0250	2.50		92.7	70-130	1.95	27	
Toluene	2.26	0.0250	2.50		90.2	70-130	1.69	24	
o-Xylene	2.30	0.0250	2.50		92.2	70-130	0.435	27	
p,m-Xylene	4.57	0.0500	5.00		91.3	70-130	0.709	27	
Total Xylenes	6.87	0.0250	7.50		91.6	70-130	0.327	27	
<i>Surrogate: Bromofluorobenzene</i>	0.497		0.500		99.4	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.499		0.500		99.8	70-130			
<i>Surrogate: Toluene-d8</i>	0.480		0.500		96.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504072-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			

**LCS (2504072-BS2)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.6	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			

**LCS Dup (2504072-BSD2)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130	5.34	20	
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504066-BLK1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.6		50.0		115	50-200			

**LCS (2504066-BS1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	281	25.0	250		112	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

**LCS Dup (2504066-BSD1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132	3.77	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504069-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	ND	20.0							
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**LCS (2504069-BS1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	257	20.0	250		103	90-110			
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**LCS Dup (2504069-BSD1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride	257	20.0	250		103	90-110	0.145	20	
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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:	Cotton Draw Unit 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	01/22/25 15:08

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.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State										
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX							
Project Name: Cotton Draw Unit 12 CTB 12				Address:				E501141		01058-0007		X				X										
Project Manager: DelRae Geller				City, State, Zip:																						
Address: 5614 N Lovington Hwy				Phone:																						
City, State, Zip: Hobbs, NM 88240				Email:																						
Phone: 806-724-5391				Miscellaneous: Project No. 1-228-1																						
Email: delrae@pimaoil.com																										
Sample Information																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/CRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	RGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks	
4:30	1/17/2025	S		CS21- 0-4' Comp			1						X												Received	
4:46	1/17/2025	S		CS22- 0-4' Comp			2						X												Additional	
5:01	1/17/2025	S		CS23- 0-4' Comp			3						X												sample not	
5:26	1/17/2025	S		CS24- 0-4' Comp			4						X												Listed on Coc.	
5:39	1/17/2025	S		CS25- 0-4' Comp			5						X												Added sample	
6:00	1/17/2025	S		CS26- 0-4' Comp			6						X												Per Gio.	
6:17	1/17/2025	S		CS27- 0-4' Comp			7						X												1/22/25 Cm	
6:34	1/17/2025	S		CSW1- 0-4' Comp			8						X													
6:42	1/17/2025	S		CSW2- 0-4' Comp			9						X													
6:59	1/17/2025	S		CSW3- 0-4' Comp			10						X													
Additional Instructions: W/O # 21111670																										
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	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 <del>uninsulated</del> containers. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4 Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Andrew Franco		1/17	8:05	Jasmine Alvarado		1/17	8:15																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																			
Jasmine Alvarado		1/21	2:30	Michelle Gonzales		1-21-25	1430																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																			
Michelle Gonzales		1-21-25	1630	John H.		1.21.25	1700																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																			
John H.		1.21.25	2315	Kathryn V. HOLL		1-22-25	0500																			

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

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.



Chain of Custody

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Project Name: Cotton Draw Unit 12 CTB 12				Address:				E501141		01058-007		X				X																																																						
Project Manager: DelRae Geller				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="12">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/GRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>BGDOC - NM</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>Cation/Anion Pkg</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Analysis and Method												EPA Program			DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA						X												X						
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7:23	1/17/2025	S		CSW5- 0-4' Comp		12						X																																																										
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6:17	1/17/2025	S		CS27- 0-4' Comp		7						X																																																																																																																																																																																								
6:34	1/17/2025	S		CSW1- 0-4' Comp		8						X																																																																																																																																																																																								
6:42	1/17/2025	S		CSW2- 0-4' Comp		9						X																																																																																																																																																																																								
6:59	1/17/2025	S		CSW3- 0-4' Comp		10						X																																																																																																																																																																																								
Additional Instructions: W/O # 21111670																																																																																																																																																																																																				
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	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 5 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4																																																																																																																																																																																												
Andrew Franco		1/17	8:05	Jasmine Alvarado		1/17	8:15																																																																																																																																																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																																																																																																																																																													
Jasmine Alvarado		1/21	2:30	Michelle Gonzales		1-21-25	1430																																																																																																																																																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																																																																																																																																												
Michelle Gonzales		1-21-25	1630	John M.		1.21.25	1700																																																																																																																																																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																																																																																																																																																													
John M.		1.21.25	2315	Kathryn K. Heller		1-22-25	0500																																																																																																																																																																																													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																																																																																																																																																																																																				
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.																																																																																																																																																																																																				



Chain of Custody

<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>		<b>TAT</b>				<b>State</b>							
Client: Pima Environmental Services, LLC		Company: Devon Energy		Lab WO# E501141		Job Number 01058-0007				1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Cotton Draw Unit 12 CTB 12		Address:								X				X			
Project Manager: DelRae Geller		City, State, Zip:															
Address: 5614 N Lovington Hwy		Phone:															
City, State, Zip: Hobbs, NM 88240		Email:															
Phone: 806-724-5391		Miscellaneous: Project No. 1-228-1															
Email: delrae@pimaoil.com																	

Sample Information										Analysis and Method										EPA Program			Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	Y	or		N	
7:15	1/17/2025	S		CSW4- 0-4' Comp			11						X												
7:23	1/17/2025	S		CSW5- 0-4' Comp			12						X												
7:31	1/17/2025	S		CSW6- 0-4' Comp			13						X												
7:39	1/17/2025	S		CSW7- 0-4' Comp			14						X												

Additional Instructions: W/O # 2111670

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										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	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4													
Andrew Franco	1/17	8:05	Jasmine Alvarado	1/17	8:35														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Jasmine Alvarado	1/21	2:36	Michelle Gonzales	1-21-25	1430														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA													
Michelle Gonzales	1-21-25	1630	[Signature]	1.21.25	1700														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
[Signature]	1.21.25	2:35	[Signature]	1-22-25	0500														

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: 1/22/2025 7:42:55AM

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:	01/22/25 05:00	Work Order ID:	E501141
Phone:	(575) 631-6977	Date Logged In:	01/21/25 15:08	Logged In By:	Caitlin Mars
Email:		Due Date:	01/22/25 17:00 (0 day TAT)		

**Chain of Custody (COC)**

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

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Comments/Resolution**

Project Cotton Draw Unit 12 CTB 12 has been separated into 2 reports. WOs are E501140 & E501141. No of containers not listed on COC. Received extra sample not listed on COC. Added sample per client.

**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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 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 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.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 01, 2025

DELRAE GELLER

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: COTTON DRAW UNIT 12 CTB 12

Enclosed are the results of analyses for samples received by the laboratory on 06/25/25 10:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 DELRAE GELLER  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/25/2025	Sampling Date:	06/24/2025
Reported:	07/01/2025	Sampling Type:	Water
Project Name:	COTTON DRAW UNIT 12 CTB 12	Sampling Condition:	** (See Notes)
Project Number:	1-288-1	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

**Sample ID: PW 1 (H253800-01)**

Chloride, SM4500Cl-B (Water)		mg/L	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride*</b>	<b>134000</b>	4.00	06/25/2025	ND	92.0	92.0	100	9.09	

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

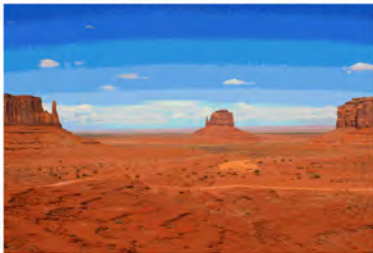
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw 12 CTB 12

Work Order: E509019

Job Number: 01058-0007

Received: 9/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/10/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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: 9/10/25



Delrae Geller  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw 12 CTB 12  
Workorder: E509019  
Date Received: 9/4/2025 7:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2025 7:30:00AM, under the Project Name: Cotton Draw 12 CTB 12.

The analytical test results summarized in this report with the Project Name: Cotton Draw 12 CTB 12 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 09/10/25 15:59
---	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-Surface	E509019-01A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S1-1'	E509019-02A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S1-2'	E509019-03A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S1-3'	E509019-04A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S1-4'	E509019-05A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S2-SURFACE	E509019-06A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S2-1'	E509019-07A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S2-2'	E509019-08A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S2-3'	E509019-09A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S2-4'	E509019-10A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S3-Surface	E509019-11A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S3-1'	E509019-12A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S3-2'	E509019-13A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S3-3'	E509019-14A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S3-4'	E509019-15A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S4-SURFACE	E509019-16A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S4-1'	E509019-17A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S4-2'	E509019-18A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S4-3'	E509019-19A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S4-4'	E509019-20A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S5-Surface	E509019-21A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S5-1'	E509019-22A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S5-2'	E509019-23A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S5-3'	E509019-24A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S5-4'	E509019-25A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S6-SURFACE	E509019-26A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S6-1'	E509019-27A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S6-2'	E509019-28A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S6-3'	E509019-29A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S6-4'	E509019-30A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S7-Surface	E509019-31A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S7-1'	E509019-32A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S7-2'	E509019-33A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S7-3'	E509019-34A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S7-4'	E509019-35A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S8-SURFACE	E509019-36A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S8-1'	E509019-37A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S8-2'	E509019-38A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S8-3'	E509019-39A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S8-4'	E509019-40A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.

### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 09/10/25 15:59
---	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S9-Surface	E509019-41A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S9-1'	E509019-42A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S9-2'	E509019-43A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S9-3'	E509019-44A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S9-4'	E509019-45A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S10-SURFACE	E509019-46A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S10-1'	E509019-47A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S10-2'	E509019-48A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S10-3'	E509019-49A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S10-4'	E509019-50A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S11-Surface	E509019-51A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S11-1'	E509019-52A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S11-2'	E509019-53A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S11-3'	E509019-54A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S11-4'	E509019-55A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S12-SURFACE	E509019-56A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S12-1'	E509019-57A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S12-2'	E509019-58A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S12-3'	E509019-59A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.
S12-4'	E509019-60A	Soil	09/02/25	09/04/25	Glass Jar, 4 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S1-Surface**  
**E509019-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		94.1 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S1-1'

E509019-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S1-2'

E509019-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.5 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	95.3	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S1-3'**

**E509019-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.5 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	479	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S1-4'

E509019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	1910	40.0	2	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S2-SURFACE**

**E509019-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S2-1'

E509019-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.0 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>						
		97.3 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S2-2'

E509019-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S2-3'

E509019-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S2-4'

E509019-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2536051	
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2536051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2536043	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2536056	
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S3-Surface**

**E509019-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.6 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S3-1'

E509019-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S3-2'

E509019-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	20.6	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S3-3'

E509019-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.3 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	357	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S3-4'

E509019-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/08/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/08/25	
Toluene	ND	0.0250	1	09/04/25	09/08/25	
o-Xylene	ND	0.0250	1	09/04/25	09/08/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/08/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.9 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	09/04/25	09/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	806	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S4-SURFACE**

**E509019-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.9 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>						
		96.1 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S4-1'

E509019-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S4-2'

E509019-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.3 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	24.1	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S4-3'

E509019-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		99.7 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	27.2	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S4-4'

E509019-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.3 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536051
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		98.8 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536056
Chloride	27.2	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S5-Surface**  
**E509019-21**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	228	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S5-1'

E509019-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	362	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S5-2'

E509019-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	323	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S5-3'

E509019-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	1460	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S5-4'

E509019-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.0 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	802	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S6-SURFACE**

**E509019-26**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.9 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S6-1'

E509019-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.9 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S6-2'**

**E509019-28**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S6-3'

E509019-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	<b>0.0284</b>	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S6-4'

E509019-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S7-Surface**

**E509019-31**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S7-1'

E509019-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	29.8	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S7-2'

E509019-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	275	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S7-3'

E509019-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	544	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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S7-4'

E509019-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	1090	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S8-SURFACE**

**E509019-36**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>						
		96.4 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S8-1'**

**E509019-37**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	173	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S8-2'**

**E509019-38**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	<b>0.0269</b>	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	<b>0.0650</b>	0.0500	1	09/04/25	09/05/25	
Total Xylenes	<b>0.0650</b>	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.5 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	<b>513</b>	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S8-3'**

**E509019-39**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/06/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/06/25	
Toluene	ND	0.0250	1	09/04/25	09/06/25	
o-Xylene	ND	0.0250	1	09/04/25	09/06/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/06/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	09/04/25	09/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.2 %	70-130	09/04/25	09/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	<b>1040</b>	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S8-4'**

**E509019-40**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Benzene	ND	0.0250	1	09/04/25	09/06/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/06/25	
Toluene	<b>0.0455</b>	0.0250	1	09/04/25	09/06/25	
o-Xylene	ND	0.0250	1	09/04/25	09/06/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/06/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.4 %	70-130	09/04/25	09/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.0 %	70-130	09/04/25	09/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2536044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2536057
Chloride	<b>900</b>	20.0	1	09/04/25	09/05/25	

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S9-Surface**

**E509019-41**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S9-1'**

**E509019-42**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/04/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/04/25	
Toluene	ND	0.0250	1	09/04/25	09/04/25	
o-Xylene	ND	0.0250	1	09/04/25	09/04/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/04/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.3 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/04/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		90.9 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S9-2'**

**E509019-43**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		89.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	ND	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S9-3'**

**E509019-44**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		94.1 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	ND	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S9-4'**

**E509019-45**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		93.3 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	ND	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S10-SURFACE**

**E509019-46**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		90.2 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	8670	200	10	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S10-1'**

**E509019-47**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		87.9 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	5370	100	5	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S10-2'**

**E509019-48**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		91.5 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	464	20.0	1	09/04/25	09/04/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S10-3'**

**E509019-49**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		86.8 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	765	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S10-4'**

**E509019-50**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.3 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		88.9 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	1130	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S11-Surface**

**E509019-51**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		90.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	783	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S11-1'**  
**E509019-52**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		88.5 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	1640	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S11-2'**

**E509019-53**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		88.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	447	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S11-3'**

**E509019-54**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		93.2 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	795	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S11-4'**

**E509019-55**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		88.4 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	336	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S12-SURFACE**

**E509019-56**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/04/25	
<i>Surrogate: n-Nonane</i>		91.1 %	61-141	09/04/25	09/04/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	164	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S12-1'**

**E509019-57**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	339	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S12-2'**

**E509019-58**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		90.8 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	346	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S12-3'**

**E509019-59**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		93.3 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	709	20.0	1	09/04/25	09/05/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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**S12-4'**

**E509019-60**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.6 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2536053
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	09/04/25	09/05/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2536045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
<i>Surrogate: n-Nonane</i>		93.0 %	61-141	09/04/25	09/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2536059
Chloride	<b>1680</b>	20.0	1	09/04/25	09/05/25	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2536051-BLK1)

Prepared: 09/04/25 Analyzed: 09/08/25

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	7.80		8.00		97.5	70-130			

#### LCS (2536051-BS1)

Prepared: 09/04/25 Analyzed: 09/08/25

Benzene	4.77	0.0250	5.00		95.5	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.81	0.0250	5.00		96.1	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.5	0.0250	15.0		96.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

#### Matrix Spike (2536051-MS1)

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/08/25

Benzene	4.83	0.0250	5.00	ND	96.5	70-130			
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	70-130			
Toluene	4.84	0.0250	5.00	ND	96.7	70-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	70-130			
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			

#### Matrix Spike Dup (2536051-MSD1)

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/08/25

Benzene	4.50	0.0250	5.00	ND	90.0	70-130	7.02	27	
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	70-130	7.10	26	
Toluene	4.51	0.0250	5.00	ND	90.2	70-130	7.04	20	
o-Xylene	4.58	0.0250	5.00	ND	91.6	70-130	5.55	25	
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	70-130	6.72	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.4	70-130	6.33	26	
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.7	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536052-BLK1)**

Prepared: 09/04/25 Analyzed: 09/05/25

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	7.28		8.00		91.0	70-130			

**LCS (2536052-BS1)**

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	4.83	0.0250	5.00		96.6	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.82	0.0250	5.00		96.5	70-130			
o-Xylene	4.95	0.0250	5.00		99.1	70-130			
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

**Matrix Spike (2536052-MS1)**

Source: E509019-23

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	5.19	0.0250	5.00	ND	104	70-130			
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	70-130			
Toluene	5.09	0.0250	5.00	ND	102	70-130			
o-Xylene	4.96	0.0250	5.00	ND	99.3	70-130			
p,m-Xylene	9.92	0.0500	10.0	ND	99.2	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

**Matrix Spike Dup (2536052-MSD1)**

Source: E509019-23

Prepared: 09/04/25 Analyzed: 09/05/25

Benzene	4.94	0.0250	5.00	ND	98.7	70-130	4.93	27	
Ethylbenzene	4.75	0.0250	5.00	ND	95.0	70-130	3.79	26	
Toluene	4.83	0.0250	5.00	ND	96.6	70-130	5.23	20	
o-Xylene	4.87	0.0250	5.00	ND	97.3	70-130	2.01	25	
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	70-130	4.46	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.7	70-130	3.64	26	
Surrogate: 4-Bromochlorobenzene-PID	7.07		8.00		88.4	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536053-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

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	7.79		8.00		97.4	70-130			

**LCS (2536053-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.60	0.0250	5.00		92.1	70-130			
o-Xylene	4.57	0.0250	5.00		91.4	70-130			
p,m-Xylene	9.25	0.0500	10.0		92.5	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.7	70-130			

**Matrix Spike (2536053-MS1)**

Source: E509019-42

Prepared: 09/04/25 Analyzed: 09/04/25

Benzene	4.22	0.0250	5.00	ND	84.3	70-130			
Ethylbenzene	4.12	0.0250	5.00	ND	82.4	70-130			
Toluene	4.19	0.0250	5.00	ND	83.7	70-130			
o-Xylene	4.20	0.0250	5.00	ND	84.0	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	84.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130			

**Matrix Spike Dup (2536053-MSD1)**

Source: E509019-42

Prepared: 09/04/25 Analyzed: 09/04/25

Benzene	5.12	0.0250	5.00	ND	102	70-130	19.4	27	
Ethylbenzene	5.05	0.0250	5.00	ND	101	70-130	20.3	26	
Toluene	5.10	0.0250	5.00	ND	102	70-130	19.7	20	
o-Xylene	5.03	0.0250	5.00	ND	101	70-130	18.1	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	19.7	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	19.2	26	
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536051-BLK1)**

Prepared: 09/04/25 Analyzed: 09/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.40		8.00		105	70-130			

**LCS (2536051-BS2)**

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130			

**Matrix Spike (2536051-MS2)**

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.05		8.00		113	70-130			

**Matrix Spike Dup (2536051-MSD2)**

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130	15.2	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.85		8.00		111	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536052-BLK1)**

Prepared: 09/04/25 Analyzed: 09/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

**LCS (2536052-BS2)**

Prepared: 09/04/25 Analyzed: 09/05/25

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

**Matrix Spike (2536052-MS2)**

Source: E509019-23

Prepared: 09/04/25 Analyzed: 09/05/25

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

**Matrix Spike Dup (2536052-MSD2)**

Source: E509019-23

Prepared: 09/04/25 Analyzed: 09/05/25

Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130	0.709	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536053-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			

**LCS (2536053-BS2)**

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			

**Matrix Spike (2536053-MS2)**

Source: E509019-42

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.80		8.00		110	70-130			

**Matrix Spike Dup (2536053-MSD2)**

Source: E509019-42

Prepared: 09/04/25 Analyzed: 09/04/25

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	4.79	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.94		8.00		112	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536043-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.9	61-141			

**LCS (2536043-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	266	25.0	250		107	66-144			
Surrogate: n-Nonane	49.5		50.0		98.9	61-141			

**Matrix Spike (2536043-MS1)**

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			

**Matrix Spike Dup (2536043-MSD1)**

Source: E509019-02

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	1.65	20	
Surrogate: n-Nonane	50.7		50.0		101	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536044-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.2		50.0		94.5	61-141			

**LCS (2536044-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: n-Nonane	49.0		50.0		97.9	61-141			

**Matrix Spike (2536044-MS1)**

Source: E509019-32

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	49.9		50.0		99.8	61-141			

**Matrix Spike Dup (2536044-MSD1)**

Source: E509019-32

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156	4.44	20	
Surrogate: n-Nonane	49.0		50.0		98.1	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536045-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.9	61-141			

**LCS (2536045-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	226	25.0	250		90.4	66-144			
Surrogate: n-Nonane	44.0		50.0		88.1	61-141			

**Matrix Spike (2536045-MS1)**

Source: E509019-43

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	56-156			
Surrogate: n-Nonane	46.3		50.0		92.6	61-141			

**Matrix Spike Dup (2536045-MSD1)**

Source: E509019-43

Prepared: 09/04/25 Analyzed: 09/04/25

Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.5	56-156	0.520	20	
Surrogate: n-Nonane	46.2		50.0		92.3	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536056-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride ND 20.0

**LCS (2536056-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 254 20.0 250 101 90-110

**Matrix Spike (2536056-MS1)**

Source: E509019-05

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 2070 40.0 250 1910 64.1 80-120 M4

**Matrix Spike Dup (2536056-MSD1)**

Source: E509019-05

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 2060 40.0 250 1910 58.4 80-120 0.687 20 M4



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536057-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride ND 20.0

**LCS (2536057-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 256 20.0 250 102 90-110

**Matrix Spike (2536057-MS1)**

Source: E509019-25

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 1050 20.0 250 802 100 80-120

**Matrix Spike Dup (2536057-MSD1)**

Source: E509019-25

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 2780 20.0 250 802 792 80-120 90.2 20 M1



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 9/10/2025 3:59:36PM
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#### Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2536059-BLK1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride ND 20.0

**LCS (2536059-BS1)**

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 253 20.0 250 101 90-110

**Matrix Spike (2536059-MS1)**

Source: E509019-48

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 833 20.0 250 464 148 80-120 M2

**Matrix Spike Dup (2536059-MSD1)**

Source: E509019-48

Prepared: 09/04/25 Analyzed: 09/04/25

Chloride 798 20.0 250 464 134 80-120 4.26 20 M2

QC Summary Report Comment:

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



### Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/10/25 15:59

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Cotton Draw 12 CTB 12				Address:				E 509019		010580007					X	X					
Project Manager: DelRae Geller				City, State, Zip:																	
Address: 5614 North Lovington Hwy				Phone:																	
City, State, Zip: Hobbs, NM 88240				Email:																	
Phone: (806) 724-5391				Miscellaneous: PROJECT# 1-228-1																	
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/DRO 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 Temp			Remarks		
8:00	9/2/25	S		S1-Surface		1								X					0.8		
8:02		S		S1-1'		2								X					1.1		
8:04		S		S1-2'		3								X					1.6		
8:06		S		S1-3'		4								X					2.5		
8:10		S		S1-4'		5								X					2.3		
8:12		S		S2-SURFACE		6								X					1.7		
8:15		S		S2-1'		7								X					1.6		
8:17		S		S2-2'		8								X					1.0		
8:15		S		S2-3'		9								X					1.7		
8:21		S		S2-4'		10								X					0.9		
Additional Instructions: Billing : 21111670																					
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: <i>Marked</i>																					
Relinquished by: (Signature) <i>Marked</i>				Date <i>9/3/25</i>		Time <i>9:15</i>		Received by: (Signature) <i>Michelle Gonzales</i>				Date <i>9-3-25</i>		Time <i>0915</i>		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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N					
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date <i>9-3-25</i>		Time <i>1300</i>		Received by: (Signature) <i>Marissa Gonzales</i>				Date <i>9-3-25</i>		Time <i>1300</i>							
Relinquished by: (Signature) <i>Marissa Gonzales</i>				Date <i>9-3-25</i>		Time <i>2130</i>		Received by: (Signature) <i>Andrew Musso</i>				Date <i>9-3-25</i>		Time <i>2130</i>							
Relinquished by: (Signature) <i>Andrew Musso</i>				Date <i>9-4-25</i>		Time <i>445</i>		Received by: (Signature) <i>Carly Mar</i>				Date <i>9-4-25</i>		Time <i>730</i>							
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time							
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.																					

Client Information				Invoice Information			Lab Use Only				TAT				State				
Client: Pima Environmental Services, LLC				Company: Devon Energy			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Cotton Draw 12 CTB 12				Address:			E 509019		D1058-0007					X	x				
Project Manager: DelRae Geller				City, State, Zip:															
Address: 5614 North Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: (806) 724-5391				Miscellaneous: PROJECT# 1-228-1															
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/DRO 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 Temp			Remarks
8:25	9/2/25	S		S3-Surface		11								X		1.5			
8:28		S		S3-1'		12								X		1.5			
8:33		S		S3-2'		13								X		1.2			
8:34		S		S3-3'		14								X		1.6			
8:37		S		S3-4'		15								X		1.8			
8:41		S		S4-SURFACE		16								X		2.4			
8:44		S		S4-1'		17								X		2.0			
8:49		S		S4-2'		18								X		1.6			
8:52		S		S4-3'		19								X		1.3			
8:57		S		S4-4'		20								X		1.2			
Additional Instructions: Billing : 21111670																			
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: <i>M. Miller</i>																			
Relinquished by: (Signature) <i>M. Miller</i>				Date: 9/2/25		Time: 9:15		Received by: (Signature) <i>Michelle Gonzales</i>				Date: 9-3-25		Time: 0915		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: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date: 9-3-25		Time: 1300		Received by: (Signature) <i>Marissa Gonzales</i>				Date: 9-3-25		Time: 1300					
Relinquished by: (Signature) <i>Marissa Gonzales</i>				Date: 9-3-25		Time: 2130		Received by: (Signature) <i>Andrew Musso</i>				Date: 9-3-25		Time: 2130					
Relinquished by: (Signature) <i>Andrew Musso</i>				Date: 9-4-25		Time: 445		Received by: (Signature) <i>Caitlynn</i>				Date: 9-4-25		Time: 730					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
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.																			

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Cotton Draw 12 CTB 12				Address:				E 509019		010580007					X	X			
Project Manager: DelRae Geller				City, State, Zip:															
Address: 5614 North Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: (806) 724-5391				Miscellaneous: PROJECT# 1-228-1															
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/DRO 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			
9:03	9/2/25	S		S5-Surface		21								X							
9:07		S		S5-1'		22								X							
9:10		S		S5-2'		23								X							
9:12		S		S5-3'		24								X							
9:15		S		S5-4'		25								X							
9:17		S		S6-SURFACE		26								X							
9:24		S		S6-1'		27								X							
9:29		S		S6-2'		28								X							
9:32		S		S6-3'		29								X							
9:38		S		S6-4'		30								X							

Additional Instructions: Billing : 21111670

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: <i>Maecher</i>						Relinquished by: (Signature) <i>Michelle Gonzales</i> Date 9/3/25 Time 9:15						Received by: (Signature) <i>Michelle Gonzales</i> Date 9-3-25 Time 0915						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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
						Relinquished by: (Signature) <i>Michelle Gonzales</i> Date 9-3-25 Time 1300						Received by: (Signature) <i>Marissa Gonzales</i> Date 9-3-25 Time 1300						
						Relinquished by: (Signature) <i>Marissa Gonzales</i> Date 9-3-25 Time 2130						Received by: (Signature) <i>Andrew Musso</i> Date 9-3-25 Time 2130						
						Relinquished by: (Signature) <i>Andrew Musso</i> Date 9-4-25 Time 445						Received by: (Signature) <i>Caitlynn</i> Date 9-4-25 Time 730						

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.

<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>		<b>TAT</b>		<b>State</b>					
Client: Pima Environmental Services, LLC		Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Cotton Draw 12 CTB 12		Address:		E 509019	010580007				X	X			
Project Manager: DelRae Geller		City, State, Zip:											
Address: 5614 North Lovington Hwy		Phone:											
City, State, Zip: Hobbs, NM 88240		Email:											
Phone: (806) 724-5391		Miscellaneous: PROJECT# 1-228-1											
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	BGDQC - NM	BGDQC - TX	SDWA	CWA	RCRA		
9:44	9/2/25	S		S7-Surface		31								X						
9:49		S		S7-1'		32								X						
9:53		S		S7-2'		33								X						
9:57		S		S7-3'		34								X						
9:59		S		S7-4'		35								X						
10:03		S		S8-SURFACE		36								X						
10:07		S		S8-1'		37								X						
10:09		S		S8-2'		38								X						
10:15		S		S8-3'		39								X						
10:19		S		S8-4'		40								X						

Additional Instructions: Billing : 21111670

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: <u>Marlon</u>		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.																	
Relinquished by: (Signature) <u>Marlon</u>	Date <u>9/3/25</u>	Time <u>9:15</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>9-3-25</u>	Time <u>0915</u>														
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>9-3-25</u>	Time <u>1300</u>	Received by: (Signature) <u>Marissa Gonzales</u>	Date <u>9-3-25</u>	Time <u>1300</u>														
Relinquished by: (Signature) <u>Marissa Gonzales</u>	Date <u>9-3-25</u>	Time <u>2130</u>	Received by: (Signature) <u>Andrew Musso</u>	Date <u>9-3-25</u>	Time <u>2130</u>														
Relinquished by: (Signature) <u>Andrew Musso</u>	Date <u>9-4-25</u>	Time <u>445</u>	Received by: (Signature) <u>Carli Marlon</u>	Date <u>9-4-25</u>	Time <u>730</u>														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> 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.

<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Pima Environmental Services, LLC		Company: Devon Energy		Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Cotton Draw 12 CTB 12		Address:		E 509019		D1058-0007					X	x			
Project Manager: DelRae Geller		City, State, Zip:													
Address: 5614 North Lovington Hwy		Phone:													
City, State, Zip: Hobbs, NM 88240		Email:													
Phone: (806) 724-5391		Miscellaneous: PROJECT# 1-228-1													
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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCO, 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
10:25	9/3/25	S		S9-Surface		41								X						
10:29		S		S9-1'		42								X						
10:32		S		S9-2'		43								X						
10:37		S		S9-3'		44								X						
10:39		S		S9-4'		45								X						
10:47		S		S10-SURFACE		46								X						
10:51		S		S10-1'		47								X						
10:55		S		S10-2'		48								X						
10:58		S		S10-3'		49								X						
11:04		S		S10-4'		50								X						

Additional Instructions: Billing : 21111670

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.

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.
<i>M. Musso</i>	9/3/25	9:15	<i>Michelle Gonzales</i>	9-3-25	0915	
<i>Michelle Gonzales</i>	9-3-25	1300	<i>Mariassa Gonzales</i>	9-3-25	1300	
<i>Mariassa Gonzales</i>	9-3-25	2130	<i>Andrew Musso</i>	9-3-25	2130	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<i>Andrew Musso</i>	9-4-25	445	<i>Caitlynn</i>	9-4-25	730	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: 3/3/2026 10:51:15 AM

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Received by OCD: 3/3/2026 6:17:05 AM

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Cotton Draw 12 CTB 12				Address:				E 509019		00580007					X	X					
Project Manager: DelRae Geller				City, State, Zip:																	
Address: 5614 North Lovington Hwy				Phone:																	
City, State, Zip: Hobbs, NM 88240				Email:																	
Phone: (806) 724-5391				Miscellaneous: PROJECT# 1-228-1																	
Email: Delrae@pimaoil.com																					
Sample Information													EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCOC 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
																Compliance	Y	or	N		
																PWSID #					
																Sample Temp			Remarks		
11:10	9/2/25	S		S11-Surface		51								X		2.2					
11:17		S		S11-1'		52								X		1.6					
11:19		S		S11-2'		53								X		2.0					
11:21		S		S11-3'		54								X		2.4					
11:25		S		S11-4'		55								X		1.2					
11:27		S		S12-SURFACE		56								X		1.0					
11:29		S		S12-1'		57								X		1.8					
11:33		S		S12-2'		58								X		1.6					
11:39		S		S12-3'		59								X		2.0					
11:42		S		S12-4'		60								X		2.2					
Additional Instructions: Billing : 21111670																					
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: <i>Mark</i>																					
Relinquished by: (Signature) <i>Mark</i>				Date: 9/3/25		Time: 9:15		Received by: (Signature) <i>Michelle Gonzalez</i>				Date: 9-3-25		Time: 0915		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: <input checked="" type="radio"/> Y <input type="radio"/> N					
Relinquished by: (Signature) <i>Michelle Gonzalez</i>				Date: 9-3-25		Time: 1300		Received by: (Signature) <i>Marissa Gonzalez</i>				Date: 9-3-25		Time: 1300							
Relinquished by: (Signature) <i>Marissa Gonzalez</i>				Date: 9-3-25		Time: 2130		Received by: (Signature) <i>Andrew Musso</i>				Date: 9-3-25		Time: 2130							
Relinquished by: (Signature) <i>Andrew Musso</i>				Date: 9-4-25		Time: 445		Received by: (Signature) <i>Caitlynn</i>				Date: 9-4-25		Time: 730							
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

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### Envirotech Analytical Laboratory

Printed: 9/4/2025 10:17:16AM

#### 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:	09/04/25 07:30	Work Order ID:	E509019
Phone:	(575) 631-6977	Date Logged In:	09/03/25 14:57	Logged In By:	Caitlin Mars
Email:		Due Date:	09/10/25 07:00 (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
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### 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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 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

#### Comments/Resolution

Project Cotton Draw 12 CTB 12 has been separated into 2 reports. WOs are E509019 & E509020.No of containers not provided on COC.

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

Date



envirotech Inc.

Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Cotton Draw Unit 12 CTB 12

Work Order: E501141

Job Number: 01058-0007

Received: 1/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/22/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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.  
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/22/25



Delrae Geller  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw Unit 12 CTB 12  
Workorder: E501141  
Date Received: 1/22/2025 5:00:00AM

Delrae Geller,

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

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 12 CTB 12 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 01/22/25 15:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21- 0-4' Comp	E501141-01A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS22- 0-4' Comp	E501141-02A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS23- 0-4' Comp	E501141-03A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS24- 0-4' Comp	E501141-04A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS25- 0-4' Comp	E501141-05A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS26- 0-4' Comp	E501141-06A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS27- 0-4' Comp	E501141-07A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW1- 0-4' Comp	E501141-08A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW2- 0-4' Comp	E501141-09A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW3- 0-4' Comp	E501141-10A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW4- 0-4' Comp	E501141-11A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW5- 0-4' Comp	E501141-12A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW6- 0-4' Comp	E501141-13A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CSW7- 0-4' Comp	E501141-14A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.
CS28- 0-4' Comp	E501141-15A	Soil	01/17/25	01/22/25	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS21- 0-4' Comp**  
**E501141-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.8 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS22- 0-4' Comp**

**E501141-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.4 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS23- 0-4' Comp**

**E501141-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		99.2 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS24- 0-4' Comp**

**E501141-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS25- 0-4' Comp**

**E501141-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		96.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		102 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS26- 0-4' Comp**

**E501141-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		97.9 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS27- 0-4' Comp**

**E501141-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		97.6 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW1- 0-4' Comp  
E501141-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW2- 0-4' Comp  
E501141-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		101 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW3- 0-4' Comp  
E501141-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		99.4 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW4- 0-4' Comp  
E501141-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW5- 0-4' Comp  
E501141-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		107 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW6- 0-4' Comp  
E501141-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		94.3 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		108 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CSW7- 0-4' Comp**

**E501141-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		112 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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**CS28- 0-4' Comp**

**E501141-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Benzene	ND	0.0250	1	01/21/25	01/22/25	
Ethylbenzene	ND	0.0250	1	01/21/25	01/22/25	
Toluene	ND	0.0250	1	01/21/25	01/22/25	
o-Xylene	ND	0.0250	1	01/21/25	01/22/25	
p,m-Xylene	ND	0.0500	1	01/21/25	01/22/25	
Total Xylenes	ND	0.0250	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2504072
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/25	01/22/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	01/21/25	01/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	01/21/25	01/22/25	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	01/21/25	01/22/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2504066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/25	01/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/25	01/22/25	
<i>Surrogate: n-Nonane</i>		127 %	50-200	01/22/25	01/22/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2504069
Chloride	ND	20.0	1	01/22/25	01/22/25	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504072-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			

**LCS (2504072-BS1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Benzene	2.37	0.0250	2.50		94.8	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.5	70-130			
Toluene	2.29	0.0250	2.50		91.7	70-130			
o-Xylene	2.29	0.0250	2.50		91.8	70-130			
p,m-Xylene	4.60	0.0500	5.00		92.0	70-130			
Total Xylenes	6.89	0.0250	7.50		91.9	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

**LCS Dup (2504072-BSD1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Benzene	2.33	0.0250	2.50		93.3	70-130	1.64	23	
Ethylbenzene	2.32	0.0250	2.50		92.7	70-130	1.95	27	
Toluene	2.26	0.0250	2.50		90.2	70-130	1.69	24	
o-Xylene	2.30	0.0250	2.50		92.2	70-130	0.435	27	
p,m-Xylene	4.57	0.0500	5.00		91.3	70-130	0.709	27	
Total Xylenes	6.87	0.0250	7.50		91.6	70-130	0.327	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504072-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			

**LCS (2504072-BS2)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.6	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			

**LCS Dup (2504072-BSD2)**

Prepared: 01/21/25 Analyzed: 01/22/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130	5.34	20	
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504066-BLK1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.6		50.0		115	50-200			

**LCS (2504066-BS1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	281	25.0	250		112	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

**LCS Dup (2504066-BSD1)**

Prepared: 01/21/25 Analyzed: 01/21/25

Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132	3.77	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 1/22/2025 3:08:20PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2504069-BLK1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride ND 20.0

**LCS (2504069-BS1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride 257 20.0 250 103 90-110

**LCS Dup (2504069-BSD1)**

Prepared: 01/21/25 Analyzed: 01/22/25

Chloride 257 20.0 250 103 90-110 0.145 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:	Cotton Draw Unit 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	01/22/25 15:08

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.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State									
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX						
Project Name: Cotton Draw Unit 12 CTB 12				Address:				E501141		01058-0007		X				X									
Project Manager: DelRae Geller				City, State, Zip:																					
Address: 5614 N Lovington Hwy				Phone:																					
City, State, Zip: Hobbs, NM 88240				Email:																					
Phone: 806-724-5391				Miscellaneous: Project No. 1-228-1																					
Email: delrae@pimaoil.com																									
Sample Information																									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/CRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	RGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks
4:30	1/17/2025	S		CS21- 0-4' Comp			1						X												Received
4:46	1/17/2025	S		CS22- 0-4' Comp			2						X												Additional
5:01	1/17/2025	S		CS23- 0-4' Comp			3						X												sample not
5:26	1/17/2025	S		CS24- 0-4' Comp			4						X												Listed on Coc.
5:39	1/17/2025	S		CS25- 0-4' Comp			5						X												Added sample
6:00	1/17/2025	S		CS26- 0-4' Comp			6						X												Per Gio.
6:17	1/17/2025	S		CS27- 0-4' Comp			7						X												1/22/25 Cm
6:34	1/17/2025	S		CSW1- 0-4' Comp			8						X												
6:42	1/17/2025	S		CSW2- 0-4' Comp			9						X												
6:59	1/17/2025	S		CSW3- 0-4' Comp			10						X												
Additional Instructions: W/O # 21111670																									
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	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 _____ day. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4 Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																	
Andrew Franco		1/17	8:05	Jasmine Alvarado		1/17	8:15																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																		
Jasmine Alvarado		1/21	2:30	Michelle Gonzales		1-21-25	1430																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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.																	
Michelle Gonzales		1-21-25	1630	John H.		1.21.25	1700																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																		
John H.		1.21.25	2315	Kathryn V. HOLL		1-22-25	0500																		



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State																																																																																																																														
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX																																																																																																																											
Project Name: Cotton Draw Unit 12 CTB 12				Address:				E501141		01058-007		X				X																																																																																																																														
Project Manager: DelRae Geller				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="12">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/GRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>BGDOC - NM</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>Cation/Anion Pkg</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> <th>Compliance</th> <th>Y</th> <th>or</th> <th>N</th> <th>PWSID #</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Analysis and Method												EPA Program			DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks						X																		X																		X																		X																		X												
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DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals													Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks																																																																																																																	
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Address: 5614 N Lovington Hwy				Phone:																																																																																																																																										
City, State, Zip: Hobbs, NM 88240				Email:																																																																																																																																										
Phone: 806-724-5391				Miscellaneous: Project No. 1-228-1																																																																																																																																										
Email: delrae@pimaoil.com																																																																																																																																														
Sample Information																																																																																																																																														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA																																																																																																																												
7:15	1/17/2025	S		CSW4- 0-4' Comp		11						X																																																																																																																																		
7:23	1/17/2025	S		CSW5- 0-4' Comp		12						X																																																																																																																																		
7:31	1/17/2025	S		CSW6- 0-4' Comp		13						X																																																																																																																																		
7:39	1/17/2025	S		CSW7- 0-4' Comp		14						X																																																																																																																																		
	1/17/25	S		CS28		15						X																																																																																																																																		
Additional Instructions: W/O # 21111670																																																																																																																																														
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	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 _____ Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4 Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																																																																																						
Andrew Franco		1/17	8:05	Jasmine Allarado		1/17	8:35																																																																																																																																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																																																																																																							
Jasmine Allarado		1/21	2:36	Michelle Gonzales		1-21-25	1430																																																																																																																																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																																																																																																							
Michelle Gonzales		1-21-25	1630	[Signature]		1.21.25	1700																																																																																																																																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																																																																																																							
[Signature]		1.21.25	2315	[Signature]		1-22-25	0500																																																																																																																																							

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

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.



Chain of Custody

<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>		<b>TAT</b>		<b>State</b>					
Client: Pima Environmental Services, LLC		Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Cotton Draw Unit 12 CTB 12		Address:		E 501141	01058-0007	X				X			
Project Manager: DelRae Geller		City, State, Zip:											
Address: 5614 N Lovington Hwy		Phone:											
City, State, Zip: Hobbs, NM 88240		Email:											
Phone: 806-724-5391		Miscellaneous: Project No. 1-228-1											
Email: delrae@pimaoil.com													

Sample Information													Analysis and Method								EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA						
4:30	1/17/2025	S		CS21- 0-4' Comp		1						X												
4:46	1/17/2025	S		CS22- 0-4' Comp		2						X												
5:01	1/17/2025	S		CS23- 0-4' Comp		3						X												
5:26	1/17/2025	S		CS24- 0-4' Comp		4						X												
5:39	1/17/2025	S		CS25- 0-4' Comp		5						X												
6:00	1/17/2025	S		CS26- 0-4' Comp		6						X												
6:17	1/17/2025	S		CS27- 0-4' Comp		7						X												
6:34	1/17/2025	S		CSW1- 0-4' Comp		8						X												
6:42	1/17/2025	S		CSW2- 0-4' Comp		9						X												
6:59	1/17/2025	S		CSW3- 0-4' Comp		10						X												

Additional Instructions: W/O # 2111670

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													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 5 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Andrew Franco	1/17	8:05	Jasmine Alvarado	1/17	8:15										
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Jasmine Alvarado	1/21	2:30	Michelle Gonzales	1-21-25	1430										
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Michelle Gonzales	1-21-25	1630	John M.	1.21.25	1700										
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
John M.	1.21.25	2315	Kyleigh K. Heller	1-22-25	0500										

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

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.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State																																																				
Client: Pima Environmental Services, LLC				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX																																																	
Project Name: Cotton Draw Unit 12 CTB 12				Address:				E501141		01058-0007		X				X																																																				
Project Manager: DelRae Geller				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="12">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <td>DRO/DRO by 8015</td> <td>GRO/DRO by 8015</td> <td>BTEX by 8021</td> <td>VOC by 8260</td> <td>Chloride 300.0</td> <td>BGDOC - NM</td> <td>TCEQ 1005 - TX</td> <td>RCRA 8 Metals</td> <td>Cation/Anion Pkg</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SDWA</td> <td>CWA</td> <td>RCRA</td> </tr> <tr> <td colspan="12"></td> <td>Compliance</td> <td>Y</td> <td>or</td> <td>N</td> </tr> </thead> </table>												Analysis and Method												EPA Program			DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg							SDWA	CWA	RCRA													Compliance	Y	or	N
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7:15	1/17/2025	S		CSW4- 0-4' Comp			11						X																																																							
7:23	1/17/2025	S		CSW5- 0-4' Comp			12						X																																																							
7:31	1/17/2025	S		CSW6- 0-4' Comp			13						X																																																							
7:39	1/17/2025	S		CSW7- 0-4' Comp			14						X																																																							
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Jasmine Alvarado		1/21	2:36	Michelle Gonzales		1-21-25	1430																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																												
Michelle Gonzales		1-21-25	1630	J. H.		1.21.25	1700																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																													
J. H.		1.21.25	2:35	Kendrick R. Hall		1-22-25	0500																																																													



Envirotech Analytical Laboratory

Printed: 1/22/2025 7:42:55AM

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: 01/22/25 05:00 Work Order ID: E501141
Phone: (575) 631-6977 Date Logged In: 01/21/25 15:08 Logged In By: Caitlin Mars
Email: Due Date: 01/22/25 17:00 (0 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Project Cotton Draw Unit 12 CTB 12 has been separated into 2 reports. WOs are E501140 & E501141. No of containers not listed on COC. Received extra sample not listed on COC. Added sample per client.

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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 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 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

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw Unit 12 CTB 12

Work Order: E510074

Job Number: 01058-0007

Received: 10/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/13/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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: 10/13/25

Delrae Geller  
PO Box 247  
Plains, TX 79355-0247



Project Name: Cotton Draw Unit 12 CTB 12  
Workorder: E510074  
Date Received: 10/7/2025 6:30:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/7/2025 6:30:00AM, under the Project Name: Cotton Draw Unit 12 CTB 12.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 12 CTB 12 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 regarding 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

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**Southern New Mexico Area**

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/25 11:28
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-5'	E510074-01A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S1-6'	E510074-02A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S1-7'	E510074-03A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S12-5'	E510074-04A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S12-6'	E510074-05A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S12-7'	E510074-06A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S10-6'	E510074-07A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S10-5'	E510074-08A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S7-5'	E510074-09A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S3-5'	E510074-10A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S8-5'	E510074-11A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S5-5'	E510074-12A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.
S7-6'	E510074-13A	Soil	10/03/25	10/07/25	Glass Jar, 4 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S1-5'**

**E510074-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.6 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.3 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.6 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.3 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/08/25	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	10/08/25	10/08/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	1380	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S1-6'**

**E510074-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.9 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.7 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.9 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.7 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/08/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	10/08/25	10/08/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	1100	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S1-7'

E510074-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.9 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.2 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.9 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.2 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		98.0 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S12-5'**

**E510074-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.7 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		96.7 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	2060	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S12-6'**

**E510074-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		97.0 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		97.0 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	2590	40.0	2	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S12-7'

E510074-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.0 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.0 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S10-6'**

**E510074-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.8 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.8 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/08/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S10-5'**

**E510074-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		83.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		83.4 %	70-130	10/07/25	10/08/25	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	10/07/25	10/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	689	20.0	1	10/08/25	10/09/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S7-5'

E510074-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/09/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/09/25	
Toluene	ND	0.0250	1	10/07/25	10/09/25	
o-Xylene	ND	0.0250	1	10/07/25	10/09/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/09/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.0 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.0 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/09/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S3-5'

E510074-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/09/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/09/25	
Toluene	ND	0.0250	1	10/07/25	10/09/25	
o-Xylene	ND	0.0250	1	10/07/25	10/09/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/09/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.6 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85.6 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/09/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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**S8-5'**

**E510074-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/09/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/09/25	
Toluene	ND	0.0250	1	10/07/25	10/09/25	
o-Xylene	ND	0.0250	1	10/07/25	10/09/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/09/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		93.8 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		93.8 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/09/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S5-5'

E510074-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/09/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/09/25	
Toluene	ND	0.0250	1	10/07/25	10/09/25	
o-Xylene	ND	0.0250	1	10/07/25	10/09/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/09/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		84.3 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		84.3 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/09/25	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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S7-6'

E510074-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Benzene	ND	0.0250	1	10/07/25	10/09/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/09/25	
Toluene	ND	0.0250	1	10/07/25	10/09/25	
o-Xylene	ND	0.0250	1	10/07/25	10/09/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/09/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.0 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2541059
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/09/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/07/25	10/09/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/07/25	10/09/25	
<i>Surrogate: Toluene-d8</i>		95.0 %	70-130	10/07/25	10/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2541074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/25	10/09/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/08/25	10/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2541092
Chloride	ND	20.0	1	10/08/25	10/09/25	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	Reported: 10/13/2025 11:28:03AM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2541059-BLK1)

Prepared: 10/07/25 Analyzed: 10/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.520		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.427		0.500		85.3		70-130		
Surrogate: Toluene-d8	0.481		0.500		96.2		70-130		

#### LCS (2541059-BS1)

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	2.28	0.0250	2.50		91.2		70-130		
Ethylbenzene	2.39	0.0250	2.50		95.7		70-130		
Toluene	2.30	0.0250	2.50		91.9		70-130		
o-Xylene	2.41	0.0250	2.50		96.5		70-130		
p,m-Xylene	4.94	0.0500	5.00		98.8		70-130		
Total Xylenes	7.35	0.0250	7.50		98.1		70-130		
Surrogate: Bromofluorobenzene	0.519		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.2		70-130		
Surrogate: Toluene-d8	0.481		0.500		96.2		70-130		

#### Matrix Spike (2541059-MS1)

Source: E510074-06

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	2.27	0.0250	2.50	ND	90.9		48-131		
Ethylbenzene	2.40	0.0250	2.50	ND	95.8		45-135		
Toluene	2.27	0.0250	2.50	ND	90.7		48-130		
o-Xylene	2.43	0.0250	2.50	ND	97.0		43-135		
p,m-Xylene	4.96	0.0500	5.00	ND	99.2		43-135		
Total Xylenes	7.38	0.0250	7.50	ND	98.4		43-135		
Surrogate: Bromofluorobenzene	0.536		0.500		107		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.6		70-130		
Surrogate: Toluene-d8	0.482		0.500		96.3		70-130		

#### Matrix Spike Dup (2541059-MSD1)

Source: E510074-06

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	2.38	0.0250	2.50	ND	95.2		48-131	4.64	23
Ethylbenzene	2.53	0.0250	2.50	ND	101		45-135	5.44	27
Toluene	2.40	0.0250	2.50	ND	95.9		48-130	5.64	24
o-Xylene	2.55	0.0250	2.50	ND	102		43-135	5.10	27
p,m-Xylene	5.28	0.0500	5.00	ND	106		43-135	6.32	27
Total Xylenes	7.83	0.0250	7.50	ND	104		43-135	5.92	27
Surrogate: Bromofluorobenzene	0.545		0.500		109		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.434		0.500		86.7		70-130		
Surrogate: Toluene-d8	0.485		0.500		96.9		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2541059-BLK1)**

Prepared: 10/07/25 Analyzed: 10/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.427		0.500		85.3	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			

**LCS (2541059-BS2)**

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.6	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			

**Matrix Spike (2541059-MS2)**

Source: E510074-06

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.5	70-130			
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.442		0.500		88.3	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.4	70-130			

**Matrix Spike Dup (2541059-MSD2)**

Source: E510074-06

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	2.90	20	
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.422		0.500		84.3	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2541074-BLK1)**

Prepared: 10/08/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		99.1	61-141			

**LCS (2541074-BS1)**

Prepared: 10/08/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

**Matrix Spike (2541074-MS1)**

Source: E510074-09

Prepared: 10/08/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	51.8		50.0		104	61-141			

**Matrix Spike Dup (2541074-MSD1)**

Source: E510074-09

Prepared: 10/08/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	3.99	20	
Surrogate: n-Nonane	53.7		50.0		107	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 10/13/2025 11:28:03AM
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#### 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
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**Blank (2541092-BLK1)**

Prepared: 10/08/25 Analyzed: 10/08/25

Chloride ND 20.0

**LCS (2541092-BS1)**

Prepared: 10/08/25 Analyzed: 10/08/25

Chloride 251 20.0 250 100 90-110

**Matrix Spike (2541092-MS1)**

Source: E510059-01

Prepared: 10/08/25 Analyzed: 10/08/25

Chloride 405 20.0 250 156 99.5 80-120

**Matrix Spike Dup (2541092-MSD1)**

Source: E510059-01

Prepared: 10/08/25 Analyzed: 10/08/25

Chloride 408 20.0 250 156 101 80-120 0.752 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:	Cotton Draw Unit 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	10/13/25 11:28

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.





<b>Client Information</b>		<b>Invoice Information</b>		<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Pima Environmental Services, LLC		Company: <u>Devon Energy</u>		Lab WO# <u>E 510674</u>		Job Number <u>01052007</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Cotton Draw Unit 12 CCB 12</u>		Address:										x			
Project Manager: <u>DelRae Geller</u>		City, State, Zip:													
Address: <u>5614 North Lovington Hwy</u>		Phone:													
City, State, Zip: <u>Hobbs, NM 88240</u>		Email:													
Phone: <u>(505) 774-5391</u>		Miscellaneous: <u>PROJECT</u>													
Email: <u>delrae@pimaoil.com</u>															

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			
9:45 AM	10-03-25	S		S8-5'		11								X							
9:53 AM				S5-5'		12															
10:05 AM				S7-6'		13															

**Additional Instructions: Billing :**

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: <u>Marlon Garcia</u>												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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
Relinquished by: (Signature) <u>Marlon G</u>	Date <u>10-03-25</u>	Time <u>4:00 PM</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>10-6-25</u>	Time <u>1330</u>									
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>10-6-25</u>	Time <u>1530</u>	Received by: (Signature) <u>Marissa Gonzales</u>	Date <u>10-6-25</u>	Time <u>1530</u>									
Relinquished by: (Signature) <u>Marissa Gonzales</u>	Date <u>10-6-25</u>	Time <u>2020</u>	Received by: (Signature) <u>Andrew Musso</u>	Date <u>10-6-25</u>	Time <u>2020</u>									
Relinquished by: (Signature) <u>Andrew Musso</u>	Date <u>10-7-25</u>	Time <u>0100</u>	Received by: (Signature) <u>Nae Sato</u>	Date <u>10-7-25</u>	Time <u>0630</u>									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									

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: 10/7/2025 10:09:41AM

#### 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: 10/07/25 06:30	Work Order ID: E510074
Phone: (806) 724-5391	Date Logged In: 10/06/25 16:36	Logged In By: Caitlin Mars
Email: delrac@pimaoil.com	Due Date: 10/13/25 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
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### 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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 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.

Report to:  
Delrae Geller



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Cotton Draw Unit 12 CTB 12

Work Order: E602083

Job Number: 01058-0007

Received: 2/7/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/9/26

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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: 2/9/26

Delrae Geller  
PO Box 247  
Plains, TX 79355-0247

Project Name: Cotton Draw Unit 12 CTB 12  
Workorder: E602083  
Date Received: 2/7/2026 10:15:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/7/2026 10:15:00AM, under the Project Name: Cotton Draw Unit 12 CTB 12.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 12 CTB 12 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 regarding 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 02/09/26 12:54
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E602083-01A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS2	E602083-02A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS3	E602083-03A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS4	E602083-04A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS5	E602083-05A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS6	E602083-06A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS7	E602083-07A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS8	E602083-08A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS9	E602083-09A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS10	E602083-10A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CS11	E602083-11A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW1	E602083-12A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW2	E602083-13A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW3	E602083-14A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW4	E602083-15A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW5	E602083-16A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW6	E602083-17A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW7	E602083-18A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW8	E602083-19A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW9	E602083-20A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW10	E602083-21A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.
CSW11	E602083-22A	Soil	02/05/26	02/07/26	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS1**

**E602083-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS2**

**E602083-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS3**

**E602083-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS4**

**E602083-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS5**

**E602083-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS6**

**E602083-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS7**

**E602083-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS8**

**E602083-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS9**

**E602083-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS10**

**E602083-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.8 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CS11**

**E602083-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW1**

**E602083-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW2**

**E602083-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/07/26	
Toluene	ND	0.0250	1	02/07/26	02/07/26	
o-Xylene	ND	0.0250	1	02/07/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/07/26	02/07/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW3**

**E602083-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW4**

**E602083-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW5**

**E602083-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW6**

**E602083-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW7**

**E602083-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW8**

**E602083-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW9**

**E602083-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606164
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606158
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/08/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/08/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/07/26	02/08/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606168
Chloride	ND	20.0	1	02/07/26	02/08/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW10**

**E602083-21**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606165
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606165
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606159
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606169
Chloride	ND	20.0	1	02/07/26	02/07/26	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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**CSW11**

**E602083-22**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606165
Benzene	ND	0.0250	1	02/07/26	02/08/26	
Ethylbenzene	ND	0.0250	1	02/07/26	02/08/26	
Toluene	ND	0.0250	1	02/07/26	02/08/26	
o-Xylene	ND	0.0250	1	02/07/26	02/08/26	
p,m-Xylene	ND	0.0500	1	02/07/26	02/08/26	
Total Xylenes	ND	0.0250	1	02/07/26	02/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2606165
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/26	02/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	02/07/26	02/08/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2606159
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/26	02/07/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/07/26	02/07/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2606169
Chloride	ND	20.0	1	02/07/26	02/07/26	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2606164-BLK1)

Prepared: 02/07/26 Analyzed: 02/07/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.55		8.00		107	70-130			

#### LCS (2606164-BS1)

Prepared: 02/07/26 Analyzed: 02/07/26

Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.9	70-130			
Toluene	5.12	0.0250	5.00		102	70-130			
o-Xylene	5.10	0.0250	5.00		102	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.54		8.00		107	70-130			

#### Matrix Spike (2606164-MS1)

Source: E602083-01

Prepared: 02/07/26 Analyzed: 02/07/26

Benzene	5.49	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.31	0.0250	5.00	ND	106	70-130			
Toluene	5.42	0.0250	5.00	ND	108	70-130			
o-Xylene	5.42	0.0250	5.00	ND	108	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.65		8.00		108	70-130			

#### Matrix Spike Dup (2606164-MSD1)

Source: E602083-01

Prepared: 02/07/26 Analyzed: 02/07/26

Benzene	5.11	0.0250	5.00	ND	102	70-130	7.17	27	
Ethylbenzene	4.93	0.0250	5.00	ND	98.6	70-130	7.44	26	
Toluene	5.04	0.0250	5.00	ND	101	70-130	7.31	20	
o-Xylene	5.03	0.0250	5.00	ND	101	70-130	7.48	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	7.30	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	7.36	26	
Surrogate: 4-Bromochlorobenzene-PID	8.57		8.00		107	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2606165-BLK1)

Prepared: 02/07/26 Analyzed: 02/08/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

#### LCS (2606165-BS1)

Prepared: 02/07/26 Analyzed: 02/08/26

Benzene	4.89	0.0250	5.00		97.8	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	4.79	0.0250	5.00		95.7	70-130			
p,m-Xylene	9.59	0.0500	10.0		95.9	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			

#### Matrix Spike (2606165-MS1)

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/08/26

Benzene	5.05	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	70-130			
Toluene	4.98	0.0250	5.00	ND	99.6	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	70-130			
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

#### Matrix Spike Dup (2606165-MSD1)

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/08/26

Benzene	4.86	0.0250	5.00	ND	97.1	70-130	3.84	27	
Ethylbenzene	4.69	0.0250	5.00	ND	93.9	70-130	3.25	26	
Toluene	4.80	0.0250	5.00	ND	96.1	70-130	3.54	20	
o-Xylene	4.77	0.0250	5.00	ND	95.4	70-130	3.14	25	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	70-130	3.00	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.6	70-130	3.04	26	
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		100	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2606164-BLK1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

**LCS (2606164-BS2)**

Prepared: 02/07/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			

**Matrix Spike (2606164-MS2)**

Source: E602083-01

Prepared: 02/07/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

**Matrix Spike Dup (2606164-MSD2)**

Source: E602083-01

Prepared: 02/07/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	5.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2606165-BLK1)**

Prepared: 02/07/26 Analyzed: 02/08/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

**LCS (2606165-BS2)**

Prepared: 02/07/26 Analyzed: 02/08/26

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130			

**Matrix Spike (2606165-MS2)**

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/08/26

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			

**Matrix Spike Dup (2606165-MSD2)**

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/08/26

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130	0.255	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2606158-BLK1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.4		50.0		111	61-141			

**LCS (2606158-BS1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

**Matrix Spike (2606158-MS1)**

Source: E602083-04

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	52.2		50.0		104	61-141			

**Matrix Spike Dup (2606158-MSD1)**

Source: E602083-04

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156	0.0329	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2606159-BLK1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.3		50.0		101	61-141			

**LCS (2606159-BS1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.6	61-141			

**Matrix Spike (2606159-MS1)**

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156			
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	61-141			

**Matrix Spike Dup (2606159-MSD1)**

Source: E602083-22

Prepared: 02/07/26 Analyzed: 02/07/26

Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156	1.66	20	
Surrogate: <i>n</i> -Nonane	51.0		50.0		102	61-141			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### 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
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**Blank (2606168-BLK1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride ND 20.0

**LCS (2606168-BS1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 250 20.0 250 100 90-110

**Matrix Spike (2606168-MS1)**

Source: E602083-05

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 254 20.0 250 ND 102 80-120

**Matrix Spike Dup (2606168-MSD1)**

Source: E602083-05

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 254 20.0 250 ND 102 80-120 0.0189 20



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Cotton Draw Unit 12 CTB 12 Project Number: 01058-0007 Project Manager: Delrae Geller	<b>Reported:</b> 2/9/2026 12:54:39PM
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#### 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
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**Blank (2606169-BLK1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride ND 20.0

**LCS (2606169-BS1)**

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 261 20.0 250 105 90-110

**Matrix Spike (2606169-MS1)**

Source: E602084-02

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 669 200 250 406 105 80-120

**Matrix Spike Dup (2606169-MSD1)**

Source: E602084-02

Prepared: 02/07/26 Analyzed: 02/07/26

Chloride 662 200 250 406 102 80-120 1.08 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:	Cotton Draw Unit 12 CTB 12	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Delrae Geller	02/09/26 12:54

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: 3/3/2026 10:51:15 AM

Received by OCD: 3/3/2026 6:17:05 AM

Client Information				Invoice Information		Lab Use Only				TAT				State													
Client: Pima Environmental Services, LLC				Company: <u>Devon Energy</u>		Lab WO# <u>E 602083</u>		Job Number <u>0105T-0007</u>		1D <input checked="" type="checkbox"/>		2D <input type="checkbox"/>		3D <input type="checkbox"/>		Std <input type="checkbox"/>		NM <input checked="" type="checkbox"/>		CO <input type="checkbox"/>		UT <input type="checkbox"/>		TX <input type="checkbox"/>			
Project Name: <u>Cotton Draw Unit 12 CTB12</u>				Address:																							
Project Manager: <u>DelRae Geller</u>				City, State, Zip:																							
Address: <u>5614 North Lovington Hwy</u>				Phone:																							
City, State, Zip: <u>Hobbs, NM 88240</u>				Email:																							
Phone: <u>(806) 724-5391</u>				Miscellaneous: PROJECT# <u>228-1</u>																							
Email: <u>Delrae@pimaoil.com</u>																											
Sample Information													Analysis and Method				EPA Program										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO 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 Temp	Remarks		
9:03	2/5/26	S		CS1		1									X									3.8			
9:11				CS2		2																		3.7			
9:17				CS3		3																		3.9			
9:22				CS4		4																		3.8			
9:28				CS5		5																		4.2			
9:35				CS6		6																		3.7			
9:41				CS7		7																		3.6			
9:48				CS8		8																		3.3			
9:53				CS9		9																		2.8			
10:05				CS10		10																		4.1			
Additional Instructions: Billing: <u>2111670</u>																											
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: <u>Andrew Franco</u>																											
Relinquished by: (Signature) <u>Andrew Franco</u>				Date <u>2/6/26</u>		Time <u>9:00 AM</u>		Received by: (Signature) <u>Michelle Gonzalez</u>				Date <u>2-6-26</u>		Time <u>0900</u>		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: <u>O/N</u>											
Relinquished by: (Signature) <u>Michelle Gonzalez</u>				Date <u>2-6-26</u>		Time <u>1515</u>		Received by: (Signature) <u>Nathan Gonzalez</u>				Date <u>2-6-26</u>		Time <u>1515</u>													
Relinquished by: (Signature) <u>Nathan Gonzalez</u>				Date <u>2-6-26</u>		Time <u>1940</u>		Received by: (Signature) <u>Johnny Archuleta</u>				Date <u>2-6-26</u>		Time <u>1940</u>													
Relinquished by: (Signature) <u>Johnny Archuleta</u>				Date <u>2-6-26</u>		Time <u>2330</u>		Received by: (Signature) <u>Carth Man</u>				Date <u>2-7-26</u>		Time <u>10:15</u>													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

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Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Pima Environmental Services, LLC				Company: <u>Devon Energy</u>				Lab WO# <u>602083</u>		Job Number <u>01058-0007</u>		1D <input checked="" type="checkbox"/>		2D <input type="checkbox"/>		3D <input type="checkbox"/>		Std <input type="checkbox"/>		NM <input type="checkbox"/>		CO <input type="checkbox"/>		UT <input type="checkbox"/>		TX <input type="checkbox"/>	
Project Name: <u>Cotton Draw Unit 12 CTB 12</u>				Address: _____												X											
Project Manager: <u>DelRae Geller</u>				City, State, Zip: _____																							
Address: <u>5614 North Lovington Hwy</u>				Phone: _____																							
City, State, Zip: <u>Hobbs, NM 88240</u>				Email: _____																							
Phone: <u>(806) 724-5391</u>				Miscellaneous: PROJECT# <u>228-1</u>																							
Email: <u>Delrae@pimaoil.com</u>																											
Sample Information													Analysis and Method				EPA Program										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 900.0	TCEQ.1005 - TX	RCRA 8 Metals	BELOC - NM	BELOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks		
10:11	2/5/26	S		CS11		11																		4.0			
10:19				CSW1		12																		4.2			
10:21				CSW2		13																		3.8			
10:30				CSW3		14																		3.7			
10:36				CSW4		15																		3.3			
10:41				CSW5		16																		3.2			
10:49				CSW6		17																		4.2			
10:54				CSW7		18																		4.2			
11:08				CSW8		19																		3.6			
11:12				CSW9		20																		4.3			
Additional Instructions: Billing : <u>2111670</u>																											
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: <u>Andrew Franco</u>																											
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>2/6/26</u>		Time <u>9:00 AM</u>		Received by: (Signature) <u>Michelle Gonzales</u>				Date <u>2-6-26</u>		Time <u>0900</u>		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: <input checked="" type="checkbox"/> N											
Relinquished by: (Signature) <u>Michelle Gonzales</u>				Date <u>2-6-26</u>		Time <u>1515</u>		Received by: (Signature) <u>Nathan Gonzalez</u>				Date <u>2-6-26</u>		Time <u>1515</u>													
Relinquished by: (Signature) <u>Nathan Gonzalez</u>				Date <u>2-6-26</u>		Time <u>1940</u>		Received by: (Signature) <u>Johnny Archuleta</u>				Date <u>2-6-26</u>		Time <u>1940</u>													
Relinquished by: (Signature) <u>Johnny Archuleta</u>				Date <u>2-6-26</u>		Time <u>2330</u>		Received by: (Signature) <u>Cluth Mon</u>				Date <u>2-7-26</u>		Time <u>1015</u>													
Relinquished by: (Signature) _____				Date _____		Time _____		Received by: (Signature) _____				Date _____		Time _____													
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: 3/3/2026 10:51:15 AM

Received by OCD: 3/3/2026 6:17:05 AM

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<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Pima Environmental Services, LLC				Company: <u>Devon Energy</u>				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Cotton Draw Unit 12 CTB12</u>				Address:				<u>E 1602083</u>		<u>D1058-0007</u>		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			
Project Manager: <u>DelRae Geller</u>				City, State, Zip:															
Address: <u>5614 North Lovington Hwy</u>				Phone:															
City, State, Zip: <u>Hobbs, NM 88240</u>				Email:															
Phone: <u>(806) 724-5391</u>				Miscellaneous: PROJECT# <u>228-1</u>															
Email: <u>Delrae@pimaoil.com</u>																			
<b>Sample Information</b>																			
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 390.0	TCCQ 1005 - TX	RCRA 8 Metals	SGDOC - NM	SGDOC - TX	Sample Temp	Remarks		
<u>11:18</u>	<u>2/5/26</u>	<u>S</u>		<u>CSW10</u>		<u>21</u>										<u>2.2</u>			
<u>11:23</u>	<u>2/5/26</u>	<u>S</u>		<u>CSW11</u>		<u>22</u>										<u>3.3</u>			
<b>Additional Instructions:</b> Billing : <u>21111670</u>																			
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: <u>Andrew Franco</u>																			
Relinquished by: (Signature) <u>[Signature]</u>		Date <u>2/6/26</u>		Time <u>9:00 AM</u>		Received by: (Signature) <u>Michelle Gonzales</u>		Date <u>2-6-26</u>		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. <b>Lab Use Only</b> Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N							
Relinquished by: (Signature) <u>Michelle Gonzales</u>		Date <u>2-6-26</u>		Time <u>1515</u>		Received by: (Signature) <u>Nathan Gonzalez</u>		Date <u>2-6-26</u>		Time <u>1515</u>									
Relinquished by: (Signature) <u>Nathan Gonzalez</u>		Date <u>2-6-26</u>		Time <u>1940</u>		Received by: (Signature) <u>Johnny Archuleta</u>		Date <u>2-6-26</u>		Time <u>1940</u>									
Relinquished by: (Signature) <u>Johnny Archuleta</u>		Date <u>2-6-26</u>		Time <u>2330</u>		Received by: (Signature) <u>Christa Mon</u>		Date <u>2-7-26</u>		Time <u>1015</u>									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
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: 3/3/2026 10:51:15 AM

Received by OCD: 3/3/2026 6:17:05 AM

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### Envirotech Analytical Laboratory

Printed: 2/9/2026 8:44:33AM

#### 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:	02/07/26 10:15	Work Order ID:	E602083
Phone:	(806) 724-5391	Date Logged In:	02/06/26 16:19	Logged In By:	Caitlin Mars
Email:	delrac@pimaoil.com	Due Date:	02/09/26 17:00 (0 day TAT)		

#### Chain of Custody (COC)

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

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### Comments/Resolution

No. of containers not provided on COC.  
L-CM  
R-RAS

#### 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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 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

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

QUESTIONS

Action 559214

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2232225056
Incident Name	NAPP2232225056 COTTON DRAW UNIT 12 CTB 12 @ FAPP2223533376
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2223533376] COTTON DRAW UNIT 12 CTB 12

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	COTTON DRAW UNIT 12 CTB 12
Date Release Discovered	11/17/2022
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 11 BBL   Recovered: 0 BBL   Lost: 11 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	Flowback on site noticed gasket on poly flange was shooting water from the side of the flange. The valve was isolated to stop the leak. Fluids were not in a containment, and were on the pad. Fluids went offsite.. There were no standing fluids for trucks to recover.

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QUESTIONS, Page 2

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

*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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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.ralej@dvn.com Date: 03/03/2026
--	--

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QUESTIONS, Page 3

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be 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
<i>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.</i>	
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)	8670
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
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	01/28/2026
On what date will (or did) the final sampling or liner inspection occur	02/05/2026
On what date will (or was) the remediation complete(d)	02/03/2026
What is the estimated surface area (in square feet) that will be reclaimed	2000
What is the estimated volume (in cubic yards) that will be reclaimed	383
What is the estimated surface area (in square feet) that will be remediated	2000
What is the estimated volume (in cubic yards) that will be remediated	383

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

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

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QUESTIONS, Page 4

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> 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: 03/03/2026
--	--

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

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QUESTIONS, Page 5

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>549554</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>02/05/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>18</b>
What was the sampling surface area in square feet	<b>1800</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	2000
What was the total volume (cubic yards) remediated	383
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	2000
What was the total volume (in cubic yards) reclaimed	383
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/03/2026
--	--

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QUESTIONS, Page 7

Action 559214

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 559214

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 559214
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2232225056 COTTON DRAW UNIT 12 CTB 12, thank you. This Remediation Closure Report is approved.	3/3/2026