

SITE ASSESSMENT AND REMEDIATION WORK PLAN

Cotton Draw Unit #135H

Incident ID NAB1604335172 API: 30-015-38533

Prepared By: Pima Environmental Services, LLC

Prepared For: Devon Energy Production, LP

DECEMBER 5, 2024 PIMA ENVIRONMENTAL SERVICES, LLC 5614 N Lovington Hwy, Hobbs, NM 88240

Received by OCD: 12/5/2024 2:33:13 PM

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

December 5, 2024

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

Bureau of Land Management 620 East Green Street Carlsbad, NM 88220

Re: Site Assessment and Remediation Work Plan Cotton Draw Unit #135H API No. 30-015-38533 GPS: Latitude 32.1527023 Longitude -103.7520752 UL -- N, Sec. 2, T25S, R31E Eddy County, NM NMOCD Ref. No. <u>NAB1604335172</u>

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment and write this remediation work plan for a crude oil release that occurred at the Cotton Draw Unit #135H (CDU). The initial C-141 was submitted on February 10, 2016 (Appendix C). This incident was assigned Incident ID NAB1604335172 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The CDU is located approximately twenty (20) miles southeast of Malaga, NM. This spill site is in Unit N, Section 2, Township 25S, Range 31E, Latitude 32.1527023 Longitude -103.7520752, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Eolian and piedmont deposits (Holocene to middle Pleistocene). The soil in this area is made up of Berino complex, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present in the area of the CDU (Figure 3).

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 greater than 406.45 feet BGS. The closest waterway is the Pecos River, located approximately 12.79 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29											
Donth to Crowndwater (Annondiv A)		Cor	stituent & Limits								
Depth to Groundwater (Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene						
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg						
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg						
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg						

Reference Figure 2 for a Topographic Map.

Release Information

Release Information

NAB1604335172: On January 12th, 2016, The LACT unit pump housing broke resulting in a 180-barrel release of crude oil. The tank load line valves were immediately shut down to prevent further release. The approximate affected area was 150 feet by 75 feet east of the LACT unit. All 180 barrels of crude oil remained on location. A vacuum truck recovered approximately 175 barrels of the released crude oil.



Remediation Activities, Site Assessment, and Soil Sampling Results

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On June 26th, 2023, Pima Environmental mobilized personnel to assess the impacted area. Pima collected a total of thirty soil samples for laboratory analysis. Six bottom samples (S1-S6) were collected at various depths to determine vertical delineation. Additionally, sidewall samples (SW1-SW6) were collected at a depth of 6 inches to determine horizontal delineation. A Site Map can be found in Figure 4.

	6-26-2023 Soil Sample Results NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') DEVON ENERGY - COTTON DRAW UNIT 135H													
		D	EVON ENERGY	- COTTON DR	RAW UNIT 13	5H								
	S	Sample Date:6	/26/2023	NM A	Approved La	boratory Results	5							
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	197	259	456	ND						
S-1	3'	ND	ND	ND	ND	ND	0	ND						
5-1	4'	ND	ND	ND	ND	ND	0	ND						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	40.7	71.9	112.6	ND						
S-2	3'	ND	ND	ND	ND	ND	0	29						
5-2	4'	ND	ND	ND	ND	ND	0	ND						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
6.2	3'	ND	ND	ND	ND	ND	0	52.3						
S-3	4'	ND	ND	ND	ND	ND	0	75.3						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	39.3						
6.4	3'	ND	ND	ND	ND	ND	0	52.8						
S-4	4'	ND	ND	ND	ND	ND	0	82						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	396	400	796	ND						
6.5	3'	ND	ND	ND	ND	ND	0	ND						
S-5	4'	ND	ND	ND	ND	ND	0	ND						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	116						
	3'	ND	ND	ND	ND	ND	0	138						
S-6	4'	ND	ND	ND	44.7	56.9	101.6	171						
	5'	ND	ND	ND	ND	ND	0	ND						
SW 1	6"	ND	ND	ND	ND	ND	0	ND						
SW 2	6"	ND	ND	ND	ND	ND	0	ND						
SW 3	6"	ND	ND	ND	ND	ND	0	ND						
SW 4	6"	ND	ND	ND	ND	ND	0	ND						
SW 5	6"	ND	ND	ND	ND	ND	0	ND						
SW 6	6"	ND	ND	ND	ND	ND	0	ND						

6-26-2023 Soil Sample Results

ND: Analyte Not Detected

Complete Laboratory Reports are attached in Appendix E.

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Based on the soil sample results, a remediation closure report was submitted to the NMOCD on July 18, 2023, under Application ID: 239928 but was rejected by the NMOCD for the following reasons:

Countermeasures Due to Closure Rejection: (239928)

On July 18, 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#) NAB1604335172.

Closure denied. The submitted samples do not meet the sampling requirements of 19.15.29.12 D NMAC. Additional
delineation required in areas of TPH exceeding 100 ppm in the top four feet. Report refers to a produced water release
when C-141 identifies the released material as oil. Submit a report by 11/20/2023.

The rejected C-141 can be found in the OCD Online: Permitting-Action Status, under Application ID: 239928. 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 personnel mobilized personnel to the CDU to conduct sampling to complete delineation. Forty (40) bottom samples were collected at intervals of 1', 2', 3' and 4'. Six (6) composite sidewall samples were collected from 0-4'. These samples were put on ice, jarred, then delivered to Envirotech Analytical Laboratories to be analyzed for all constituents listed in Table 1 19.15.29.12 NMAC. The results of this sampling event can be found in the data table below. Site Map (2) for this sampling event is referenced in Figure 5.

NN	IOCD Tabl	e 1 Closur			MAC (De		oundwater i	s <51'')						
		DE	EVON ENER	GY Cotto	n Draw Ur	nit 135H								
Date: 10-2	5-24			NM App	oroved Lab	oratory R	lesults							
Sample ID	Depth (BGS)	BTEX mg/kg	TPH											
	1'	ND	ND	ND	ND	ND	0	ND						
S1	2'	ND	ND	ND	ND	ND	0	ND						
51	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	3.08	ND	26.6	5300	1790	7119.68	ND						
S2	2'	ND	ND	ND	138	76.3	214.3	ND						
32	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	2.39	ND	23.2	5370	1770	7165.59	ND						
S3	2'	ND	ND	ND	ND	ND	0	ND						
33	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	96.9	115	211.9	ND						
S4	2'	ND	ND	ND	ND	ND	0	ND						
54	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						



N	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51") DEVON ENERGY Cotton Draw Unit 135H													
DEVON ENERGY Cotton Draw Unit 135H Date: 10-25-24 NM Approved Laboratory Results														
Date: 10	-25-24			NM App	proved Lab	oratory F	Results							
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	197	197	394	ND						
65	2'	ND	ND	ND	ND	ND	0	ND						
S5	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
66	2'	ND	ND	ND	ND	ND	0	ND						
S6	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	35.9	ND	35.9	ND						
67	2'	ND	ND	ND	46.2	ND	46.2	ND						
S7	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	6.66	ND	258	5400	1680	7344.66	ND						
60	2'	ND	ND	ND	125	98.6	223.6	ND						
S8	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	4.446	ND	192	9870	3460	13526.446	ND						
50	2'	ND	ND	ND	ND	ND	0	ND						
S9	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	0.0495	ND	ND	1140	496	1636.0495	ND						
S10	2'	ND	ND	ND	ND	ND	0	ND						
310	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	194	222	416	ND						
S11	2'	ND	ND	ND	ND	ND	0	ND						
211	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S12	2'	ND	ND	ND	ND	ND	0	ND						
212	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	55	52.6	107.6	ND						
S13	2'	ND	ND	ND	ND	ND	0	ND						
312	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						



NI	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51") DEVON ENERGY Cotton Draw Unit 135H													
	DEVON ENERGY Cotton Draw Unit 135H Date: 10-25-24 NM Approved Laboratory Results													
Date: 10-	25-24			NM Ap	proved Lat	poratory I								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	38.4	ND	38.4	ND						
S14	2'	ND	ND	ND	ND	ND	0	ND						
011	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	5.98	ND	209	9020	3070	12304.98	ND						
S15	2'	ND	ND	ND	ND	ND	0	ND						
515	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	5.07	ND	115	7750	2950	10820.07	ND						
S16	2'	0.107	ND	ND	ND	ND	0.107	ND						
510	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	307	327	634	ND						
S17	2'	ND	ND	ND	ND	ND	0	ND						
517	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	314	210	524	ND						
S18	2'	ND	ND	ND	ND	ND	0	ND						
510	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S19	2'	ND	ND	ND	ND	ND	0	ND						
319	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	84.7	94.7	179.4	ND						
\$20	2'	ND	ND	ND	ND	ND	0	ND						
S20	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	10.8	ND	182	8520	2340	11052.8	ND						
621	2'	ND	ND	ND	ND	ND	0	ND						
S21	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	5.29	ND	124	6460	2030	8619.29	ND						
622	2'	ND	ND	ND	48.1	63.6	111.7	ND						
S22	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						

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Cotton Draw Unit 135H| Devon Energy



N	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51") DEVON ENERGY Cotton Draw Unit 135H													
DEVON ENERGY Cotton Draw Unit 135H Date: 10-25-24 NM Approved Laboratory Results														
Date: 10-	25-24			NM Ap	proved Lal	poratory F								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	151	169	320	ND						
S23	2'	ND	ND	ND	ND	ND	0	ND						
010	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	141	139	280	ND						
S24	2'	ND	ND	ND	ND	ND	0	ND						
521	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S25	2'	ND	ND	ND	ND	ND	0	ND						
525	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S26	2'	ND	ND	ND	ND	ND	0	ND						
520	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S27	2'	ND	ND	ND	ND	ND	0	ND						
527	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S28	2'	ND	ND	ND	ND	ND	0	ND						
520	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	30.8	ND	30.8	ND						
S29	2'	ND	ND	ND	ND	ND	0	ND						
329	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	117	55	172	ND						
\$20	2'	ND	ND	ND	ND	ND	0	ND						
S30	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
621	2'	ND	ND	ND	ND	ND	0	ND						
S31	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						



N	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <51'') DEVON ENERGY Cotton Draw Unit 135H													
DEVON ENERGY Cotton Draw Unit 135H Date: 10-25-24 NM Approved Laboratory Results														
Date: 10-	25-24			NM Ap	proved Lat	poratory F								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	ND	ND	0	ND						
S32	2'	ND	ND	ND	ND	ND	0	ND						
	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S33	2'	ND	ND	ND	ND	ND	0	ND						
	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S34	2'	ND	ND	ND	ND	ND	0	ND						
	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	37	ND	37	ND						
S35	2'	ND	ND	ND	ND	ND	0	ND						
333	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	80.6	ND	80.6	ND						
S36	2'	ND	ND	ND	ND	ND	0	ND						
330	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S37	2'	ND	ND	ND	ND	ND	0	ND						
557	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S38	2'	ND	ND	ND	ND	ND	0	ND						
550	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S39	2'	ND	ND	ND	ND	ND	0	ND						
335	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
S40	2'	ND	ND	ND	ND	ND	0	ND						
540	3'	ND	ND	ND	ND	ND	0	ND						
	4'	ND	ND	ND	ND	ND	0	ND						

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N	MOCD Tab	le 1 Closu	ire Criteria	19.15.29	NMAC (De	epth to Gi	oundwater	is <51'')						
DEVON ENERGY Cotton Draw Unit 135H														
Date: 10-25-24 NM Approved Laboratory Results														
Sample ID	Depth (BGS)	BTEX mg/kg	ТРН											
SW1	COMP	ND	ND	ND	ND	ND	0	ND						
SW2	COMP	ND	ND	ND	ND	ND	0	ND						
SW3	COMP	ND	ND	ND	ND	ND	0	ND						
SW4	COMP	ND	ND	ND	ND	ND	0	ND						
SW5	COMP	ND	ND	ND	ND	ND	0	ND						
SW6	COMP	ND	ND	ND	ND	ND	0	ND						

ND/0- Analyte Not Detected

Complete Laboratory Reports can be found in Appendix E.

Based on the sample results, remediation of areas S2, S3, S8, S9, S10, S15, S16, S21, and S22 are required. On behalf of Devon, Pima proposes to remediate these areas by the following method:

- 1. Submit a one-call through the NM811 system.
- 2. The estimated volume of soil to be remediated from the above-mentioned sample points is based on a 200 square foot area per sample point, totaling 1,800 square feet at an average depth of 1 ½ feet below ground surface and approximately 100 cubic yards.
- 3. We propose to excavate the affected areas using mechanical and hand equipment and dispose of the contaminated soil at an NMOCD-approved facility. A Proposed Excavation Map can be found in Figure 6.
- 4. After Devon submits a 48-hour sampling notification, we will collect 5-point composite samples from the excavated areas. These sample points will include base samples from excavated areas, and sidewall samples from the walls of each excavation representative of no more than 200 square feet.
- 5. Upon final receipt of laboratory reports showing contamination levels are under the regulatory limits of Table 1 19.15.29 NMAC. The excavation will be backfilled with clean, like material, and a remediation closure report will be drafted and submitted to the NMOCD portal for review and approval.
- 6. Work will commence within 30 days of approval of this work plan by NMOCD and will be completed within 30 days after the start of construction.

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

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Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Site Map (2)
- 6- Proposed Excavation Map

Appendices:

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





Figures:

1-Location Map

2-Topographic Map

3-Karst Map

4-Site Map

5-Site Map (2)

6-Proposed Excavation Map

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Devon Energy API: 30-015-38533 Eddy County, NM Location Map

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Devon Energy API: 30-015-38533 Eddy County, NM Karst Map



Cotton Draw Unit 135H

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Appendix A

Water Surveys: OSE USGS Surface Water Map



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD replaced O=orpha C=the fil closed)	ined,	I		· •				V 2=NE est to la	3=SW 4=SI	E) JAD83 UTM in n	neters)	(In	feet)	
	,	POD													
		Sub-		Q	Q	Q								V	Vater
POD Number	Code	basin	County				Sec	Tws	Rng	X	Y	DistanceDep	thWellDe		
<u>C 04632 POD1</u>		CUB	ED	1	2	2	10	25S	31E	616802	3557964 🌍	886	55		
<u>C_03830 POD1</u>		CUB	ED	4	2	4	02	258	31E	618632	3558432	1022	450		
<u>C 02570</u>		CUB	ED	4	2	4	02	258	31E	618704	3558489* 🌍	1109	895		
<u>C 02569</u>		CUB	ED	4	4	2	02	25S	31E	618699	3558891* 😜	1317	1016		
<u>C 02573</u>		CUB	ED	1	4	2	02	258	31E	618499	3559091* 🌍	1321			
<u>C 02571</u>		CUB	ED	4	1	2	02	25S	31E	618292	3559294* 🌍	1383	860		
<u>C 02574</u>		CUB	ED	1	1	2	02	258	31E	618092	3559494* 🌍	1499			
<u>C 02572</u>		CUB	ED	4	2	2	02	25S	31E	618695	3559294* 🌍	1602	852		
<u>C 02568</u>		CUB	ED	4	3	1	01	258	31E	619103	3558892* 🌍	1649	1025		
<u>C 04593 POD1</u>		CUB	ED	3	4	4	34	24S	31E	616903	3559674 🌍	1802	55		
<u>C 04635 POD1</u>		CUB	ED	4	3	4	01	258	31E	619958	3558078 🌍	2273	55		
<u>C 04633 POD1</u>		CUB	ED	2	1	1	35	24S	31E	617394	3561170 🌍	3132			
<u>C 04636 POD1</u>		CUB	ED	3	4	3	25	24S	31E	619200	3561279 🌍	3566			
<u>C 04643 POD1</u>		С	ED	4	2	2	05	23S	27E	619200	3561279 🌍	3566	305	135	170
<u>C 04479 POD1</u>		CUB	ED	2	1	1	04	258	31E	614182	3559400 😜	3753	0	0	0
<u>C 04620 POD1</u>		CUB	LE	4	3	4	06	25S	32E	621445	3558018 🌍	3760	55		
<u>C 04654 POD1</u>		CUB	ED	3	3	4	25	24S	31E	619764	3561226 🌍	3796	55		
<u>C_04618 POD1</u>		CUB	LE	3	4	3	18	25S	32E	621041	3554886 🌍	4612	55		
											Avera	ge Depth to Wate	er:	67 fee	et
												Minimum De		0 fee	et
												Maximum Dep	oth:	135 fee	et
Record Count: 18															
UTMNAD83 Radius	<u>s Search (in</u>	<u>meters)</u>	<u>:</u>												
Easting (X): 617	7684.72		Nortl	hing	g (Y)):	3558	8050.5			Radius: 5000				

*UTM location was derived from PLSS - see Help

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

2/15/23 9:26 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

			(quar	ters are	1=N	W 2=N	E 3=SV	/ 4=SE)					
			(qua	rters ar	e sma	allest to	largest)	(NAD83	(NAD83 UTM in meters)			
Well Tag	POD	Number	Q64	Q16	Q4	Sec	Tws	Rng	Х	X Y			
NA	C 0	4632 POD1	1	2	2	10	25S	31E	616802	3557964	9		
Driller Lice	ense:	1249	Drille	r Con	ıpar	ıy:	AT	KINS E	ENGINEER	ING ASSOC.	INC.		
Driller Nan	ne:	JACKIE D ATKINS											
Drill Start]	Date:	06/08/2022	Drill I	Finish	Dat	te:	0	6/08/20)22 F	'lug Date:	06/14/2022		
Log File Da	ate:	06/16/2022	PCW	Rcv I	Date	:			S	ource:			
Pump Type	e:		Pipe I	Discha	irge	Size:			F	Stimated Yie	ld:		
Casing Size			Depth	Well			5	5 feet	г	Depth Water:			

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

7/11/23 3:44 PM

POINT OF DIVERSION SUMMARY

USGS Home Contact USGS Search USGS



National Water Information System: Web Interface

USGS Water Resources	Data Category:	Geographic Area:	
0505 Water Resources	Groundwater 🗸	United States	✓ GO

Click to hideNews Bulletins

- Explore the *NEW* <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 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 V 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 (N99990THER) national aquifer.

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

USGS 320932103443801 255,31E,02,23441

Output formats

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



Period of approved data

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

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms

Released to Imaging: 12/6/2024 8:10:24 AM

Received by OCD: 12/5/2024 2:33:13 PM Cotton Draw Unit 135H

Malaga

Devon Energy API: 30-015-38533 Eddy County, NM Surface Water Map
 Legend
 Page 23 of 370

 ♣ 16.46 Miles
 ✓

 ✔ Cotton Draw Unit 135H

10.00

N

10 mi

128

Red Bluff Reservoir

Angeles

128

Cotton Draw Unit 135H

Google Earth Released to Imaging: 12/6/2024 8:10:24 AM



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

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



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



Received by OCD: 12/5/2024 2:33:13 PM



USDA Natural Resources Conservation Service Released to Imaging: 12/6/2024 8:10:24 AM

Web Soil Survey National Cooperative Soil Survey 11/26/2024 Page 1 of 3



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВВ	Berino complex, 0 to 3 percent slopes, eroded	7.6	100.0%
Totals for Area of Interest		7.6	100.0%



Received by OCD: 12/5/2024 2:33:13,PM National Flood Hazard Layer FIRMette



Legend

Page 31 of 370



Releasea to Imaging: 12/6/2024 & 90:24 AM 1,500 2.000

regulatory purposes.

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

U.S. Fish and Wildlife Service Wetlands Map National Wetlands Inventory X Cotton Draw Unit 135

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

February 15, 2023

0.25

0.4

Wetlands

0

0

Estuarine and Marine Deepwater

1:29,360

0.5

0.8

- Estuarine and Marine Wetland

1 mi

1.6 km

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.

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

Released to Imaging: 12/6/2024 8:10:24 AM



Appendix C

C-141 Form

Received by OCD: 12/5/2024 2:33:13 PM		NM OIL CONSERVATION	Page 34 of 37
1625 N. French Dr., Hobbs, NM 88240	te of New Mexico erals and Natural Resources	ARTESIA DISTRICT S FEB 1 1 2016 Revis	Form C-141 sed August 8, 2011
811 S. First St., Artesia, NM 88210		. ED I I EUIO	-
1000 Rio Brazos Road, Aztec, NM 87410	onservation Division South St. Francis Dr.	Submit 1 Copy to appropriate 1 accordance with 1 RECEIVED	19.15.29 NMAC.
	nta Fe, NM 87505		
	ation and Corrective	Action	
NAB11004335172	OPERATOR	Initial Report [Final Report
Name of Company Devon Energy Production Company		les, Assistant Production Foreman	
Address 6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No. 575-513	-5767	
Facility Name Cotton Draw Unit #135H	Facility Type Oil	<u></u>	
Surface Owner Federal Mineral	wner State	API No 30-015-3853	3
LOCA	TION OF RELEASE		
Unit LetterSectionTownshipRangeFeet from theN225S31E200	North/South Line Feet from t South 1600	he East/West Line County West Eddy	
Latitude: N 32.15	27.67 Longitude: W 103.7	5'20.49	
NAT	URE OF RELEASE		
Type of Release Spill Oil	Volume of Release 180		
Source of Release Lact Unit pump housing	Date and Hour of Occu 1/12/2016 @ 8:30pm	Irrence Date and Hour of Disco 1/12/2016 @ 8:30pm	very
Was Immediate Notice Given?	If YES, To Whom?	11222010 @ 0.50pm	
Yes 🗋 No 🗋 Not Re	quired OCD-Mike Bratcher BLM-Jim Amos		i
By Whom? Lolo Martinez, Lease Operator	Date and Hour		
	OCD- 1/12/2016 @ 10:: BLM_1/12/2016 @ 10::		
Was a Watercourse Reached?	BLM- 1/12/2016 @ 10:30pm //as a Watercourse Reached? If YES, Volume Impacting the Watercourse		
🗋 Yes 🛛 No	N/A		
If a Watercourse was Impacted, Describe Fully.* N/A			
Describe Cause of Problem and Remedial Action Taken.* The Lact unit pump housing broke resulting in a release from the release.	act unit. The tank load line valves	s were immediately shut down to preve	ent further
Describe Area Affected and Cleanup Action Taken. * 180 BBLS of oil was released from the Lact unit onto location. The released femained on location. None of the released fluid left location.			
Environmental Agency, Talon Lpe was contacted and has develop			1
I hereby certify that the information given above is true and comp regulations all operators are required to report and/or file certain r public health or the environment. The acceptance of a C-141 repo should their operations have failed to adequately investigate and r or the environment. In addition, NMOCD acceptance of a C-141 federal, state, or local laws and/or regulations.	elease notifications and perform control by the NMOCD marked as "Finemediate contamination that pose a	orrective actions for releases which manal Report does not relieve the operator a threat to ground water, surface water	y endanger or of liability , human health
Signature: Sarah Gallegos-Troublefield		DNSERVATION DIVISION	
Printed Name: Sarah Gallegos-Troublefield	Approved by Environment		-
Title: Field Admin Support	Approval Date: 2112	Expiration Date: NIA	
E-mail Address: Sarah.Gallegos-Troublefield@dvn.com	Constitions of Approval-		
		C.D. Rules & Guidelineshed	
Date:2/11/2016 Phone: 575.748.1864	LATER THAN:		

.

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.

Bratcher, Mike, EMNRD

From:	Gallegos-Troublefield, Sarah <sarah.gallegos-troublefield@dvn.com></sarah.gallegos-troublefield@dvn.com>
Sent:	Thursday, February 11, 2016 4:03 PM
То:	Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; jamos@blm.gov; stucker@blm.gov
Cc:	Scrogum, Sandy
Subject:	Cotton Draw Unit #135H_180 BBLS Oil-1-12-16
Attachments:	Cotton Draw Unit #135H-180 BBLS Oil_1-12-16-Initial C-141.doc; Cotton Draw Unit #
	135H-180 BBLS Oil_1-12-16-GIS Image.pdf; Cotton Draw Unit #135H-180 BBLS Oil_
	1-12-16-Pic 1 of 6.jpg; Cotton Draw Unit #135H-180 BBLS Oil_1-12-16-Pic 2 of 6.jpg;
	Cotton Draw Unit #135H-180 BBLS Oil_1-12-16-Pic 3 of 6.jpg; Cotton Draw Unit #
	135H-180 BBLS Oil_1-12-16-Pic 4 of 6.jpg; Cotton Draw Unit #135H-180 BBLS Oil_
	1-12-16-Pic 5 of 6.jpg; Cotton Draw Unit #135H-180 BBLS Oil_1-12-16-Pic 6 of 6.jpg

Good afternoon,

Attached is the Initial C-141, GIS Image and 6 photos of the 180 BBLS Oil release that occurred at the Cotton Draw Unit #135H on 1/12/2016. Please be advised that the blue dot in the GIS Image represents the approximate location of the origin of the release.

Please contact me for any question you may have.

Thank you very much!

Respectfully,

Sarah Gallegos Troublefield

Field Admin 5upport Production

Devon Energy Corporation P.O. Box 250 Artesia, NM 88211 575 748 1864 Direct Line



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



Appendix D

Photographic Documentation


PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Cotton Draw Unit 135H

Assessment



Photo of the hand auger being used to collect samples facing east.



Photo of the hand auger being used to collect samples facing southwest.



Photo of the hand auger being used to collect samples facing south.



Photo of the hand auger being used to collect samples facing south.





Photo of the hand auger being used to collect samples facing northeast.



Photo of the hand auger being used to collect samples facing southwest.



Photo of the hand auger being used to collect samples facing southwest.



Photo of the hand auger being used to collect samples facing northwest.





Photo of the hand auger being used to collect samples facing northwest.



Photo of the hand auger being used to collect samples facing southwest.



Photo of the hand auger being used to collect samples facing northwest.



Photo of site tech assessing the area where the release occurred facing southwest.





Photo of site tech assessing the area where the release occurred facing west.



Photo of site tech assessing the area where the release occurred facing southwest.



Photo of site tech assessing the area where the release occurred facing southeast.



Photo of site tech assessing the area where the release occurred facing northeast.

Received by OCD: 12/5/2024 2:33:13 PM Pima Environmental Services, LLC.





Photo of site tech assessing the area where the release occurred facing northeast.



Photo of site tech assessing the area where the release occurred facing west.



Appendix E

Laboratory Reports



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E304099

Job Number: 21064-0001

Received: 4/20/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/26/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 4/26/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E304099 Date Received: 4/20/2023 7:01:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/20/2023 7:01:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759

ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com



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S4 - 1'	15
S4 - 2'	16
S4 - 3'	17
S4 - 4'	18
S5 - 1'	19
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Received by OCD: 12/5/2024 2:33:13 PM

Sam	nle	Summ	arv
Sam	JIC	Summ	ary

		Sample Summary							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 21064-0001 Tom Bynum	135 H	Reported: 04/26/23 13:56				
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container				
S1 - 1'	E304099-01A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S1 - 3'	E304099-02A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S1 - 4'	E304099-03A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S2 - 1'	E304099-04A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S2 - 3'	E304099-05A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S2 - 4'	E304099-06A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S3 - 1'	E304099-07A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S3 - 2'	E304099-08A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S3 - 4'	E304099-09A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S4 - 1'	E304099-10A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S4 - 2'	E304099-11A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S4 - 3'	E304099-12A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S4 - 4'	E304099-13A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
85 - 1'	E304099-14A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
85 - 3'	E304099-15A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
85 - 4'	E304099-16A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
S6 - 1'	E304099-17A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
56 - 3'	E304099-18A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
56 - 4'	E304099-19A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW1	E304099-20A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW2	E304099-21A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW3	E304099-22A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW4	E304099-23A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW5	E304099-24A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				
SW6	E304099-25A	Soil	04/18/23	04/20/23	Glass Jar, 2 oz.				



		imple D					
Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw U	nit 135 H			
PO Box 247	Project Numbe	er: 2100	54-0001				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				4/26/2023 1:56:57PM
		S1 - 1'					
		E304099-01					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2316035
Benzene	ND	0.0250	1	1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250	1	1	04/20/23	04/20/23	
Toluene	ND	0.0250	1	1	04/20/23	04/20/23	
p-Xylene	ND	0.0250	1	1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500	1	1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250	1	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2316035	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2316040
Diesel Range Organics (C10-C28)	27.6	25.0	1	1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	04/20/23	04/20/23	
Surrogate: n-Nonane		93.8 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2316047
Chloride	172	20.0	1	1	04/20/23	04/20/23	



	K.	sample D	ala			
Pima Environmental Services-Carlsbad	Project Nam		on Draw Unit	t 135 H		
PO Box 247	Project Num	ber: 2100	54-0001		Reported:	
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			4/26/2023 1:56:57PM
		S1 - 3'				
		E304099-02				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/20/23	
Toluene	ND	0.0250	1	04/20/23	04/20/23	
p-Xylene	ND	0.0250	1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/20/23	
Total Xylenes	ND	0.0250	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.2 %	70-130	04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.2 %	70-130	04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0	1	04/20/23	04/20/23	
Surrogate: n-Nonane		96.5 %	50-200	04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/20/23	



		bample D	aia				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	nit 135	Н		
PO Box 247	Project Num	ber: 2100	64-0001				Reported:
Plains TX, 79355-0247	Project Mana	nger: Tom	Bynum				4/26/2023 1:56:57PM
		S1 - 4'					
		E304099-03					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250	:	1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250	:	1	04/20/23	04/20/23	
Toluene	ND	0.0250	:	1	04/20/23	04/20/23	
p-Xylene	ND	0.0250	:	1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500	:	1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250	1	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.6 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		98.0 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.6 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		98.0 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2316040
Diesel Range Organics (C10-C28)	37.2	25.0	1	1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		95.5 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/20/23	



	D	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		on Draw Uni	t 135 H		
PO Box 247	Project Numb		54-0001			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			4/26/2023 1:56:57PM
		S2 - 1'				
		E304099-04				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/20/23	
Toluene	ND	0.0250	1	04/20/23	04/20/23	
o-Xylene	ND	0.0250	1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/20/23	
Total Xylenes	ND	0.0250	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.8 %	70-130	04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.8 %	70-130	04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	93.5	25.0	1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	101	50.0	1	04/20/23	04/20/23	
Surrogate: n-Nonane		99.1 %	50-200	04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/20/23	



	K.	sample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U				
PO Box 247	Project Num	Project Number: 21064-0001					Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				4/26/2023 1:56:57PM
		S2 - 3'					
		E304099-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/20/23	
Toluene	ND	0.0250		1	04/20/23	04/20/23	
p-Xylene	ND	0.0250		1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/20/23	
Total Xylenes	ND	0.0250		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		100 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		100 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		99.4 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/20/23	



	5	ample D	aca				
Pima Environmental Services-Carlsbad	Jnit 135	Н					
PO Box 247	Project Number: 21064-0001						Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				4/26/2023 1:56:57PM
		S2 - 4'					
		E304099-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/20/23	
Toluene	ND	0.0250		1	04/20/23	04/20/23	
o-Xylene	ND	0.0250		1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		99.7 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130		04/20/23	04/20/23	
urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		99.7 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		95.6 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/20/23	



		sample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	nit 135 H	I		
PO Box 247	Project Num	ber: 2100	54-0001				Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				4/26/2023 1:56:57PM
		S3 - 1'					
		E304099-07					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2316035
Benzene	ND	0.0250	1	1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250	1	1	04/20/23	04/20/23	
Toluene	ND	0.0250	1	l	04/20/23	04/20/23	
p-Xylene	ND	0.0250	1	l	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500	1	1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250	1	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2316040
Diesel Range Organics (C10-C28)	30.1	25.0	1	1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	04/20/23	04/20/23	
Surrogate: n-Nonane		97.3 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2316047
Chloride	ND	20.0	1	1	04/20/23	04/20/23	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	_			
PO Box 247	Project Numb		54-0001 D				Reported:
Plains TX, 79355-0247	Project Mana	iger: Iom	Bynum				4/26/2023 1:56:57PM
		S3 - 2'					
		E304099-08					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/20/23	
Toluene	ND	0.0250		1	04/20/23	04/20/23	
p-Xylene	ND	0.0250		1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		101 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/20/23	



		sample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	nit 135 H	ł		
PO Box 247	Project Num		64-0001		Reported:		
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				4/26/2023 1:56:57PM
		S3 - 4'					
		E304099-09					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/20/23	
Toluene	ND	0.0250		1	04/20/23	04/20/23	
p-Xylene	ND	0.0250		1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		102 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	47.1	20.0		1	04/20/23	04/20/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		54-0001				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				4/26/2023 1:56:57PM
		S4 - 1'					
		E304099-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/20/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/20/23	
Toluene	ND	0.0250		1	04/20/23	04/20/23	
p-Xylene	ND	0.0250		1	04/20/23	04/20/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/20/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		99.3 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/20/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/20/23	04/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		04/20/23	04/20/23	
Surrogate: Toluene-d8		99.3 %	70-130		04/20/23	04/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	Л		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/20/23	
Surrogate: n-Nonane		92.0 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/20/23	



Received by OCD: 12/5/2024 2:33:13 PM

Sample Data

	a	sample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	nit 135 H			
PO Box 247	Project Num		64-0001		Reported:		
Plains TX, 79355-0247	Project Mana	nger: Tom	Bynum				4/26/2023 1:56:57PM
		S4 - 2'					
		E304099-11					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Г	Ŷ		Batch: 2316035
Benzene	ND	0.0250	1	l	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	l	04/20/23	04/21/23	
Toluene	ND	0.0250	1	l	04/20/23	04/21/23	
-Xylene	ND	0.0250	1	l	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	l	04/20/23	04/21/23	
Total Xylenes	ND	0.0250	1	l	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.3 %	70-130		04/20/23	04/21/23	
urrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/20/23	04/21/23	
urrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/20/23	04/21/23	
urrogate: Bromofluorobenzene		90.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/20/23	04/21/23	
urrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: Jl	Ĺ		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0	1	l	04/20/23	04/20/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	04/20/23	04/20/23	
urrogate: n-Nonane		94.5 %	50-200		04/20/23	04/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2316047
Chloride	ND	20.0	1	l	04/20/23	04/20/23	



		sample D	ala			
Pima Environmental Services-Carlsbad	Project Nam		on Draw Unit	135 H		
PO Box 247	Project Num		54-0001		Reported:	
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum		4/26/2023 1:56:57PM	
		S4 - 3'				
		E304099-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/21/23	
Toluene	ND	0.0250	1	04/20/23	04/21/23	
p-Xylene	ND	0.0250	1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/21/23	
Total Xylenes	ND	0.0250	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		101 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1	04/20/23	04/21/23	
Surrogate: n-Nonane		97.7 %	50-200	04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/20/23	



	r L	Sample D	ลเล				
Pima Environmental Services-Carlsbad	Project Nam		on Draw U	nit 135	Н		
PO Box 247	Project Num		54-0001		Reported:		
Plains TX, 79355-0247	Project Man	ager: Tom	Bynum				4/26/2023 1:56:57PM
		S4 - 4'					
		E304099-13					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250	1	1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	1	04/20/23	04/21/23	
Toluene	ND	0.0250	1	1	04/20/23	04/21/23	
o-Xylene	ND	0.0250	1	1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	1	04/20/23	04/21/23	
Total Xylenes	ND	0.0250	1	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.1 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		04/20/23	04/21/23	
urrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2316035	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.1 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2316040
Diesel Range Organics (C10-C28)	28.5	25.0	1	1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	04/20/23	04/21/23	
Surrogate: n-Nonane		97.8 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	ND	20.0	1	1	04/20/23	04/20/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name		on Draw Uni	t 135 H		
PO Box 247	Project Numb		4-0001			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		4/26/2023 1:56:57PM	
		S5 - 1'				
		E304099-14				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/21/23	
Toluene	ND	0.0250	1	04/20/23	04/21/23	
o-Xylene	ND	0.0250	1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		89.8 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		90.4 %	70-130	04/20/23	04/21/23	
urrogate: Toluene-d8		99.5 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		89.8 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		90.4 %	70-130	04/20/23	04/21/23	
urrogate: Toluene-d8		99.5 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	556	25.0	1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	418	50.0	1	04/20/23	04/21/23	
Surrogate: n-Nonane		97.3 %	50-200	04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/20/23	



	2	sample D	ลเล				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	nit 135 I	Η		
PO Box 247	Project Num		21064-0001				Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				4/26/2023 1:56:57PM
		S5 - 3'					
		E304099-15					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250	1		04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1		04/20/23	04/21/23	
Toluene	ND	0.0250	1		04/20/23	04/21/23	
p-Xylene	ND	0.0250	1		04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1		04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250	1		04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY		IY		Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2316040
Diesel Range Organics (C10-C28)	263	25.0	1		04/20/23	04/21/23	
Dil Range Organics (C28-C36)	219	50.0	1		04/20/23	04/21/23	
Surrogate: n-Nonane		98.5 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	23.0	20.0	1		04/20/23	04/20/23	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw U	nit 135	Н		
PO Box 247	Project Numb	er: 2106	54-0001			Reported:	
Plains TX, 79355-0247	Project Mana	ger: Tom		4/26/2023 1:56:57PM			
		S5 - 4'					
		E304099-16					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/21/23	
Toluene	ND	0.0250		1	04/20/23	04/21/23	
p-Xylene	ND	0.0250		1	04/20/23	04/21/23	
p,m-Xylene	ND	0.0500		1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY			Batch: 2316035	
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		103 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	34.4	25.0		1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/21/23	
Surrogate: n-Nonane		96.4 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	37.4	20.0		1	04/20/23	04/21/23	



	D	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		on Draw Un	it 135 H		
PO Box 247	Project Numb		54-0001			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			4/26/2023 1:56:57PM
		S6 - 1'				
		E304099-17				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/21/23	
Toluene	ND	0.0250	1	04/20/23	04/21/23	
p-Xylene	ND	0.0250	1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	.nalyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	54.4	25.0	1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1	04/20/23	04/21/23	
Surrogate: n-Nonane		98.5 %	50-200	04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/21/23	



	0	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		on Draw Uni	t 135 H		
PO Box 247	Project Numb		64-0001			Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			4/26/2023 1:56:57PM
		S6 - 3'				
		E304099-18				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2316035
Benzene	ND	0.0250	1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	04/20/23	04/21/23	
Toluene	ND	0.0250	1	04/20/23	04/21/23	
p-Xylene	ND	0.0250	1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	04/20/23	04/21/23	
Total Xylenes	ND	0.0250	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		91.3 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		97.6 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		91.3 %	70-130	04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	04/20/23	04/21/23	
Surrogate: Toluene-d8		97.6 %	70-130	04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1	04/20/23	04/21/23	
Surrogate: n-Nonane		96.7 %	50-200	04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2316047
Chloride	ND	20.0	1	04/20/23	04/21/23	



	0	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 2100	on Draw U 54-0001 Bynum	nit 135	Н		Reported: 4/26/2023 1:56:57PM
T MILL TT, 17555 0217	Troject Wana	-	Dynam				
		S6 - 4' E304099-19					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/21/23	
Toluene	ND	0.0250		1	04/20/23	04/21/23	
p-Xylene	ND	0.0250		1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		102 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2316040
Diesel Range Organics (C10-C28)	26.2	25.0		1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/21/23	
Surrogate: n-Nonane		96.5 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316047
Chloride	27.8	20.0		1	04/20/23	04/21/23	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		4-0001		Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			4/26/2023 1:56:57PM	
		SW1					
		E304099-20					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316035
Benzene	ND	0.0250		1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/21/23	
Toluene	ND	0.0250		1	04/20/23	04/21/23	
p-Xylene	ND	0.0250		1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		90.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		101 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	Л		Batch: 2316040
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/21/23	
Surrogate: n-Nonane		98.3 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS			Batch: 2316047
Chloride	ND	20.0		1	04/20/23	04/24/23	



	5	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw U 54-0001	Reported:			
Plains TX, 79355-0247	Project Mana		Bynum			4/26/2023 1:56:57PM	
, 	5	-	5				
		SW2					
		E304099-21					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316038
Benzene	ND	0.0250		1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/21/23	
Toluene	ND	0.0250		1	04/20/23	04/21/23	
o-Xylene	ND	0.0250		1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		99.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		04/20/23	04/21/23	
urrogate: Toluene-d8		106 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316038
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		99.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		106 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2316045
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/21/23	
Gurrogate: n-Nonane		99.9 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316055
Chloride	ND	20.0		1	04/20/23	04/20/23	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U				
PO Box 247	Project Numl		54-0001			Reported:	
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum				4/26/2023 1:56:57PM
		SW3					
		E304099-22					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	Y		Batch: 2316038
Benzene	ND	0.0250	1	l	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1	l	04/20/23	04/21/23	
Toluene	ND	0.0250	1	l	04/20/23	04/21/23	
o-Xylene	ND	0.0250	1	l	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1	l	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250	1	l	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		106 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316038
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		106 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2316045
Diesel Range Organics (C10-C28)	ND	25.0	1	l	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	04/20/23	04/21/23	
Surrogate: n-Nonane		101 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2316055
Chloride	ND	20.0	1		04/20/23	04/20/23	



	5	ample D	ala					
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numl		Cotton Draw Unit 135 H 21064-0001					
Plains TX, 79355-0247	Project Num Project Mana		Bynum			Reported: 4/26/2023 1:56:57PM		
1 Ianis 1A, 7555-0247	Tiojeet Maila	iger. Tom	Bynun			4/20/2025 1.50.57114		
		SW4						
		E304099-23						
		Reporting						
Analyte	Result	Limit	Dilut	ion Prepa	red Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2316038		
Benzene	ND	0.0250	1	04/20	/23 04/21/23			
Ethylbenzene	ND	0.0250	1	04/20	/23 04/21/23			
Toluene	ND	0.0250	1	04/20	/23 04/21/23			
o-Xylene	ND	0.0250	1	04/20	/23 04/21/23			
,m-Xylene	ND	0.0500	1	04/20	/23 04/21/23			
Fotal Xylenes	ND	0.0250	1	04/20	/23 04/21/23			
Surrogate: Bromofluorobenzene		98.3 %	70-130	04/20	/23 04/21/23			
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/20	/23 04/21/23			
Surrogate: Toluene-d8		105 %	70-130	04/20	/23 04/21/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ŀ	Analyst: IY	Batch: 2316038			
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20	/23 04/21/23			
Surrogate: Bromofluorobenzene		98.3 %	70-130	04/20	/23 04/21/23			
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	04/20	/23 04/21/23			
urrogate: Toluene-d8		105 %	70-130	04/20	/23 04/21/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ŀ	Analyst: KM		Batch: 2316045		
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20	/23 04/21/23			
Dil Range Organics (C28-C36)	ND	50.0	1	04/20	/23 04/21/23			
Surrogate: n-Nonane		102 %	50-200	04/20	/23 04/21/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2316055		
Chloride	ND	20.0	1	04/20	/23 04/20/23			



	2	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Num		Reported:				
Plains TX, 79355-0247	Project Mana		Bynum			4/26/2023 1:56:57PM	
		SW5					
		E304099-24					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2316038
Benzene	ND	0.0250	1		04/20/23	04/21/23	
Ethylbenzene	ND	0.0250	1		04/20/23	04/21/23	
Toluene	ND	0.0250	1		04/20/23	04/21/23	
p-Xylene	ND	0.0250	1		04/20/23	04/21/23	
o,m-Xylene	ND	0.0500	1		04/20/23	04/21/23	
Total Xylenes	ND	0.0250	1		04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		105 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY			Batch: 2316038
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		105 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2316045
Diesel Range Organics (C10-C28)	ND	25.0	1		04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0	1		04/20/23	04/21/23	
Surrogate: n-Nonane		103 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RA	s		Batch: 2316055
Chloride	ND	20.0	1		04/20/23	04/20/23	



	D	bample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U				
PO Box 247	Project Numl	ber: 2100	21064-0001				Reported:
Plains TX, 79355-0247	Project Mana	nger: Tom	Bynum				4/26/2023 1:56:57PM
		SW6					
		E304099-25					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2316038
Benzene	ND	0.0250		1	04/20/23	04/21/23	
Ethylbenzene	ND	0.0250		1	04/20/23	04/21/23	
Toluene	ND	0.0250		1	04/20/23	04/21/23	
p-Xylene	ND	0.0250		1	04/20/23	04/21/23	
o,m-Xylene	ND	0.0500		1	04/20/23	04/21/23	
Fotal Xylenes	ND	0.0250		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		107 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2316038
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/20/23	04/21/23	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/20/23	04/21/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/20/23	04/21/23	
Surrogate: Toluene-d8		107 %	70-130		04/20/23	04/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2316045
Diesel Range Organics (C10-C28)	ND	25.0		1	04/20/23	04/21/23	
Dil Range Organics (C28-C36)	ND	50.0		1	04/20/23	04/21/23	
Surrogate: n-Nonane		103 %	50-200		04/20/23	04/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2316055
Chloride	ND	20.0		1	04/20/23	04/20/23	


QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:		otton Draw Ur	nit 135 H				Reported:
PO Box 247		Project Number:		064-0001					4/26/2022 1 56 57DM
Plains TX, 79355-0247		Project Manager:	10	m Bynum					4/26/2023 1:56:57PM
		Volatile Organic	Compou	inds by EF	PA 8260E	3			Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
-	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2316035-BLK1)							Prepared: 04	4/20/23 Ai	nalyzed: 04/20/23
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.462	0.0200	0.500		92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
LCS (2316035-BS1)							Prepared: 04	4/20/23 Ai	nalyzed: 04/20/23
Benzene	2.29	0.0250	2.50		91.5	70-130			-
Ethylbenzene	2.30	0.0250	2.50		91.9	70-130			
Foluene	2.20	0.0250	2.50		87.9	70-130			
p-Xylene	2.33	0.0250	2.50		93.2	70-130			
o,m-Xylene	4.65	0.0500	5.00		92.9	70-130			
Fotal Xylenes	6.98	0.0250	7.50		93.0	70-130			
Surrogate: Bromofluorobenzene	0.491	0.0250	0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.312		0.500		98.1	70-130			
Matrix Spike (2316035-MS1)				Source:	E304099-()3	Prepared: 04	4/20/23 A1	nalyzed: 04/20/23
Benzene	2.39	0.0250	2.50	ND	95.7	48-131			
	2.33	0.0250	2.50	ND	93.0	45-135			
Ethylbenzene	2.33			ND	93.0 89.8	43-133			
Foluene	2.25	0.0250	2.50			48-130			
p-Xylene		0.0250	2.50	ND	95.3 95.2	43-135			
p,m-Xylene	4.76	0.0500	5.00	ND	95.2 95.2				
Fotal Xylenes	7.14	0.0250	7.50	ND	95.2	43-135			
	0.490		0.500		98.0	70-130			
						70 120			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
			0.500 0.500		105 99.0	70-130 70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527 0.495		0.500	Source:	99.0 E304099-(70-130)3	-		nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.527 0.495 2.38	0.0250	0.500	ND	99.0 E304099-(95.3	70-130 03 48-131	0.377	23	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1)	0.527 0.495 2.38 2.43	0.0250 0.0250	0.500		99.0 E304099-(70-130)3	-	23 27	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene	0.527 0.495 2.38		0.500	ND	99.0 E304099-(95.3	70-130 03 48-131	0.377	23	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene Ethylbenzene	0.527 0.495 2.38 2.43	0.0250	0.500 2.50 2.50	ND ND	99.0 E304099-(95.3 97.3	70-130 03 48-131 45-135	0.377 4.44	23 27	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene Sthylbenzene Foluene S-Xylene	0.527 0.495 2.38 2.43 2.41	0.0250 0.0250	0.500 2.50 2.50 2.50	ND ND ND	99.0 E304099-0 95.3 97.3 96.5	70-130 03 48-131 45-135 48-130	0.377 4.44 7.15	23 27 24	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene Ethylbenzene Foluene	0.527 0.495 2.38 2.43 2.41 2.47	0.0250 0.0250 0.0250	0.500 2.50 2.50 2.50 2.50	ND ND ND ND	99.0 E304099-(95.3 97.3 96.5 98.6	70-130)3 48-131 45-135 48-130 43-135	0.377 4.44 7.15 3.47	23 27 24 27	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene Ethylbenzene Foluene D-Xylene D,m-Xylene	0.527 0.495 2.38 2.43 2.41 2.41 2.47 4.93	0.0250 0.0250 0.0250 0.0500	0.500 2.50 2.50 2.50 2.50 5.00	ND ND ND ND	99.0 E304099-(95.3 97.3 96.5 98.6 98.6	70-130)3 48-131 45-135 48-130 43-135 43-135	0.377 4.44 7.15 3.47 3.59	23 27 24 27 27	nalyzed: 04/20/23
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2316035-MSD1) Benzene Ethylbenzene Foluene D-Xylene D,m-Xylene Fotal Xylenes	0.527 0.495 2.38 2.43 2.41 2.47 4.93 7.40	0.0250 0.0250 0.0250 0.0500	0.500 2.50 2.50 2.50 2.50 5.00 7.50	ND ND ND ND	99.0 E304099-(95.3 97.3 96.5 98.6 98.6 98.6 98.6	70-130)3 48-131 45-135 48-130 43-135 43-135 43-135	0.377 4.44 7.15 3.47 3.59	23 27 24 27 27	nalyzed: 04/20/23



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		otton Draw Ur 064-0001	nit 135 H				Reported:
PO Box 247 Plains TX, 79355-0247		5							4/26/2023 1:56:57PM
Plains 1 <i>A</i> , /9555-024/		Project Manager:	10	m Bynum				-	#/20/2023 1.30.37FM
		Volatile Organic	Compou	inds by EF	PA 8260E	3			Analyst: IY
Analyte		Reporting	Spike	Source	_	Rec	220	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2316038-BLK1)							Prepared: 04	4/20/23 Ar	alyzed: 04/21/23
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	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.578		0.500		116	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2316038-BS1)							Prepared: 04	4/20/23 An	alyzed: 04/21/23
Benzene	2.41	0.0250	2.50		96.3	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.2	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
p-Xylene	2.39	0.0250	2.50		95.6	70-130			
p,m-Xylene	4.82	0.0500	5.00		96.4	70-130			
Fotal Xylenes	7.21	0.0250	7.50		96.2	70-130			
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.578		0.500		116	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
Matrix Spike (2316038-MS1)				Source:	E304099-2	21	Prepared: 04	4/20/23 An	alyzed: 04/21/23
Benzene	2.47	0.0250	2.50	ND	98.7	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.3	45-135			
Toluene	2.53	0.0250	2.50	ND	101	48-130			
p-Xylene	2.46	0.0250	2.50	ND	98.5	43-135			
p,m-Xylene	4.91	0.0500	5.00	ND	98.1	43-135			
Total Xylenes	7.37	0.0250	7.50	ND	98.2	43-135			
Surrogate: Bromofluorobenzene	0.543		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.544		0.500		109	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike Dup (2316038-MSD1)				Source:	E304099-2	21	Prepared: 04	4/20/23 An	alyzed: 04/21/23
Benzene	2.51	0.0250	2.50	ND	100	48-131	1.73	23	•
Ethylbenzene	2.48	0.0250	2.50	ND	99.1	45-135	0.851	27	
Toluene	2.55	0.0250	2.50	ND	102	48-130	0.688	24	
p-Xylene	2.47	0.0250	2.50	ND	98.9	43-135	0.365	27	
p,m-Xylene	4.90	0.0500	5.00	ND	98.1	43-135	0.0408	27	
p,m-Xylene Total Xylenes	7.38	0.0300	7.50	ND	98.3	43-135	0.0408	27	
Surrogate: Bromofluorobenzene	0.535	0.0230	0.500		107	70-130	0.0750		
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
narogane. 1,2-Dichioroeinane-a4	0.547		0.200		107	/0-150			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			



QC Summary Data

		$\mathbf{z} \circ \sim$		v					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	Cotton Draw Ur 21064-0001 Tom Bynum	nit 135 H				Reported: 4/26/2023 1:56:57PM
	N	onhalogenated O	rganics	s by EPA 80	15D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2316035-BLK1)							Prepared: 0	4/20/23	Analyzed: 04/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.462		0.500		92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
LCS (2316035-BS2)							Prepared: 0	4/20/23	Analyzed: 04/20/23
Gasoline Range Organics (C6-C10)	57.9	20.0	50.0		116	70-130			
Surrogate: Bromofluorobenzene	0.477		0.500		95.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Spike (2316035-MS2)				Source:	E304099-0	13	Prepared: 0	4/20/23	Analyzed: 04/20/23
Gasoline Range Organics (C6-C10)	61.0	20.0	50.0	ND	122	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			
Matrix Spike Dup (2316035-MSD2)				Source:	E304099-0	3	Prepared: 0	4/20/23	Analyzed: 04/20/23
Gasoline Range Organics (C6-C10)	57.4	20.0	50.0	ND	115	70-130	5.98	20	
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

Reported: 4/26/2023 1:56:57PM Analyst: IY Notes halyzed: 04/21/23
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QC Summary Data

		QC DI		ary Data	u				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 21064-0001 Tom Bynum	nit 135 H				Reported: 4/26/2023 1:56:57PM
	Nonh	alogenated Orga	anics b	y EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2316040-BLK1)							Prepared: 0	4/20/23 A	Analyzed: 04/20/23
Diesel Range Organics (C10-C28)	ND	25.0					1		•
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.8	50-200			
LCS (2316040-BS1)							Prepared: 0	4/20/23 A	Analyzed: 04/20/23
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	48.1		50.0		96.3	50-200			
Matrix Spike (2316040-MS1)				Source:	E304099-	05	Prepared: 0	4/20/23 A	Analyzed: 04/20/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	42.4		50.0		84.9	50-200			
Matrix Spike Dup (2316040-MSD1)				Source:	E304099-	05	Prepared: 0	4/20/23 A	Analyzed: 04/20/23
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.701	20	
Surrogate: n-Nonane	44.3		50.0		88.7	50-200			



QC Summary Data

		QC DI		ary Data	и				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw U1 21064-0001 Tom Bynum	nit 135 H				Reported: 4/26/2023 1:56:57PM
	Nonh	alogenated Orga	anics b	y EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2316045-BLK1)							Prepared: 0	4/20/23 A	analyzed: 04/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.8		50.0		102	50-200			
LCS (2316045-BS1)							Prepared: 0	4/20/23 A	analyzed: 04/21/23
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			
Matrix Spike (2316045-MS1)				Source:	E304093-	09	Prepared: 0	4/20/23 A	analyzed: 04/24/23
Diesel Range Organics (C10-C28)	1010	250	250	788	89.1	38-132			
Surrogate: n-Nonane	47.3		50.0		94.5	50-200			
Matrix Spike Dup (2316045-MSD1)				Source:	E304093-	09	Prepared: 0	4/20/23 A	analyzed: 04/24/23
Diesel Range Organics (C10-C28)	1250	250	250	788	187	38-132	21.5	20	M5, R2
Surrogate: n-Nonane	51.0		50.0		102	50-200			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	:	Cotton Draw U1 21064-0001 Tom Bynum	nit 135 H				Reported: 4/26/2023 1:56:57PM
		Anions	by EPA	300.0/9056	1				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2316047-BLK1) Chloride	ND	20.0					Prepared: 0	4/20/23 A	analyzed: 04/20/23
LCS (2316047-BS1)							Prepared: 0	4/20/23 A	analyzed: 04/20/23
Chloride Matrix Spike (2316047-MS1)	255	20.0	250	Sourco	102 E304099-0	90-110	Prepared: 0	4/20/23 A	nalyzed: 04/20/23
Chloride	422	20.0	250	172	100	80-120	Trepared. 0	TI 20123 P	maryzea. 04/20/25
Matrix Spike Dup (2316047-MSD1)				Source:	E304099-()1	Prepared: 0	4/20/23 A	analyzed: 04/20/23
Chloride	433	20.0	250	172	105	80-120	2.48	20	



QC Summary Data

		QU N	um							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 21064-0001 Tom Bynum	nit 135 H				Reported: 4/26/2023 1:56:571	PM
		Anions	by EPA	300.0/9056A	۱				Analyst: RAS	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2316055-BLK1)							Prepared: 0	4/20/23	Analyzed: 04/20/23	
Chloride LCS (2316055-BS1)	ND	20.0					Prepared: 0	4/20/23	Analyzed: 04/20/23	
Chloride	265	20.0	250	_	106	90-110				
Matrix Spike (2316055-MS1)				Source:	E304095-0)1	Prepared: 0	4/20/23	Analyzed: 04/20/23	
Chloride	272	20.0	250	ND	109	80-120				
Matrix Spike Dup (2316055-MSD1)				Source:	E304095-0)1	Prepared: 0	4/20/23	Analyzed: 04/20/23	
Chloride	272	20.0	250	ND	109	80-120	0.154	20		

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	04/26/23 13:56

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.

R2 The RPD exceeded the acceptance limit.

- 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.



Releaseroject Information

roject Information	Chain o	f Custody											Page _	
lient: Pima Environmental Services	P. Bill To			110 10101	La		e On				TA		EPA P	
lient: Pima Environmental Services	Attention: Pina Bill To			WO#		4	Jobl	Number	1D	2D	3D	Standard	CWA	SDWA
roject Manager: Tom Bynum	Address:		13	040	090	1	210	104-0001						RCRA
ddress: 56 14 N. Lovington Hwy.	City, State, Zip						Analy	sis and Metho	1	1		_		110101
ity, State, Zip Hobbs, NM, 88240	Phone:												State	
hone: 580-748-1613	Email:		801	8015				0				NM CO		TX
imail: tom@pimaoil.com Report due by:	Pima Project # 1-255		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	3260	010	Chloride 300.0	NM	×		-		
		Lab	/ORI	/DR(γd X	VOC by 8260	Metals 6010	oride	BGDOC	BGDOC			Remarks	
Time Date Matrix No. of Sampled Sampled Matrix	mple ID	Number	DRO	GRO	BTE	VOC	Met	Chic	BGI	BGL				
11/10/02/01/1	-1 11	1	,						X	1				
4/17/23 Soil 1. 5	5-1:				-	-	-		1			_		
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5	1-4'	3		0.1								· /		
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	DC- S	\mathcal{S}			-	_			11-		-			(n)
5	12-4	6												
S	13-1	7								1				
	3-2'	8												
	53-4'	9												
	[4-]	10							1					
Additional Imstructions:		<u>.</u>		1	<u> </u>	<u> </u>			1	متجل				
944.	of this sample. I am aware that tampering with or intentionally mislabelli	ng the sample	locati	ion,			Sampl	les requiring thermal	preserv	ration m	nust be re	eceived on ice the day	they are sam	pled or receive
date or time of collection is considered fraud and may			<u> </u>				-					6 °C on subsequent o		
Relinquished by: (Signature) Date	1-23 1330 Received by: (Signature)	Date 4-19	23	Time	332)	Sugar.	eived on ice:		Y / I	Jse Oi N	ηlγ		
Relinquished by: (Signature)	Time Received by: (Signature)	Date 4-19-		Time			TI		T2	n n n n ndr	19 19 1.	тв. 🗥	1	, ç
Relinquished by: (Signature) Date	Time Received by: (Signature)	Date	-	Time	and the second division of the second divisio			and and a star	11		1			1.1
	0-23 0005 Ahrine	4.1003		5	701		AVO	3 Temp °C	1	20.35		and the second second	and the	er e F and Para
	and O Other	Containe	r Typ	e:g-	glass,	p -p	olv/p	lastic, ag - aml	oer gl	ass, v	- VOA			
Noto: Samples are discarded 30 days after result	ts are reported unless other arrangements are made. Hazardous s	samples will	be re	turne	d to cl	ient o	r dispo	osed of at the cli	ent ex	pense	e. The	report for the ar	alysis of th	ne above
samples is applīcable only to those samples rece	eived by the laboratory with this COC. The liability of the laboratory	r is limited to	o the	amou	nt paid	d for c	on the	report.						
						All A		0		V	7	roi	te	C
	Page 40 c	of 43												

ient: Pi	ma Envi	ronment	al Servi	ces	D.	Bill To					o Use C			1		TAT	tandard	EPA P	ogram
oject:	Cotton	Draw	Unit	135 H	Attention: ft	Ma		Labv	NO#	090	Jol	Nun	nber 1-0001	1D	20	3D S	X	LVVA	30007
ddress:	lan ager: 56 14 N.	Lovingto	on Hwv.		City, State, Zip			E	UT				and Metho	d		-			RCRA
ty, State	e, Zip He	bbs, NA			Phone:					-							-	State	-
	00-748- 000@pir		22		Email:			8015	8015			0		-			NM CO	UT AZ	TX
eport di		1.2011.001	и 5 т. т. –	· [Pima Project	# 1-255		Vd OS	KO by	8023	8260	e 300.		NN	44		1		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO bý 8015	GRO/DRO by 8015	BTEX bγ 8021	VOC by 8260	Chloride 300.0		BGDOC	BGDDC			Remarks	
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				54-3'			12					4)							
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				S5-1'			14							T					
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	al Imstrue												ties thorno	Incocon	ation m	ust he rece	ved on ice the da	v they are sam	pled or re
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elinguishe	ed by: (Sign	ature) Misels	Dat	e l'ime	30 Keylin	(Signature)	Date 4-19-	-23	Time 17	40	<u> </u>	L		<u>12</u>			<u>T3.</u>		1.1
heilinguish	ed by: (Sign	ature)	Dat	e Time	Received by	; (Signature)	Date 4.10-8		Time	2	A	VĞTo	emp °C	4					
lote: Sam	rix: S – Soil, S	d - Solid, Sg -	lavs after r	Aqueous, O - Other esults a re reported u	nless other arrangemen	nts are made. Hazardous	samples wil	l be ret	tumed	d to cli	ent or di	sposed	tic, ag - am d of at the c	ber gl lient ex	ass, v xpense	The re	port for the a	nalysis of ti	ne abova
amples is	applicable	only to thos	se samples	received by the labor	atory with this COC. Th	ne liability of the laborato	ry is limited t	to the a	mour	it paic	101011	ne rep	UIL I				10		

nt: Pima E ject: Coth ject Man ag dress: 56 14 , State, Zīp one: 580–7 ail: tom@ port due by: ime Dat npled Samp 4//9	er: Tom A N. Lovi Hobbs 748-1613 Opimaoil : te Mat	Bynur ngton NM, 8 .com	n Hwy.		Add City Pho Em	ention: Pima Iress: , State, Zip one: ail: ma Project # \-			Lab V E S	*04 *04			210	1 -000		2D	3D	Stan X	dard	CWA	SDWA
ject Man ag Iress: 56 14 1, State, ZIp one: 580-7 ail: tom@ oort due by: ime Dat npled Samp	ger: Tom 4 N. Lovi Hobbs 748-1613	Bynur ngton NM, 8 .com	M Hwy. 38240 No. of ontainers		City Pho Em	, State, Zip one: ail:	156		E3	140	090	7						X			
r, State, Zĭp one: 580–7 ail: tom@ oort due by: ime Dat npled Samp	Hobbs 748-1613 2pimaoil : te bled	, NM, 8 3 .com	No. of ontainers		Pho Em	one:ail:	166					4									RCRA
one: 580–7 ail: tom@ oort due by: ime Dat npled Samp	748-1613 Dpimaoil : : te bled	.com	No. of ontainers		Em	ail:	166				1	Ť	Analys	sis and Method			T	-	- 1		
ail: tom@ oort due by: ime Dat npled Samp	Dpimaoil : te pled Mat	rix G	ontainers	Sample ID	1 : 1		166		12	IS	*									State	1-01
îme Dat npled Samp	te Mat	rix C	ontainers	Sample ID		ma Project # \-		_	oy 80	y 8015	21	0	0	0.00	WW	<u>ک</u>		N	MICO	UT AZ	IX
mpled Samp	oled Mat	rix C	ontainers	Sample ID			655	1-1-15	ORO	DRO	by 80	oy 82(ls 601	ide 3(1. A set 1	1 × 1		-		Deservite	<u></u>
4/18	/13 Soi	1	1					Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDDC	BGDOC				Remarks	
		6	1	Swz				21							X						
			1					1.22		-	-	-			H						
				Sw3		-		22					- 2		11			-			
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eld sampler), at						Sampled by:						_	packed	d in ice at an avg ten				and a state being being	ibsequent da	iys.	1
loring				-19-23		Received by: (Signature)	incole	Date 4-19	23	Time	30		Frank 1	eived on ice:	17.9	Lab U Y)/ N		niy	i de la com La companya de la comp La companya de la comp		
inquished by: 1 MUULA	Lan	xlls	Date	4923	Time 1730	Kuyligh R H	ale	4-19-		17	40		<u>T1</u>		<u>T2</u>				<u>13</u>	<u> </u>	
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nple Matrix: S - S	Soil, Sd - Soli	d, Sg-Slu				//		Containe	r Type	e:g-	glass,	p - p	oly/p	lastic, ag - aml	ber gl	ass, v	- VOA	report	for the an	alvsis oft	he above
te: Samples an	re discarded	30 days	after re	esults a re rep	orted unless oth	net arrangements are made ith this COC. The liability of	e. Hazardous	samples wil	be re	turnec	to cli nt paic	ent or l for o	r dispo on the	report.	ient ex	cpense	. me	report	ior the an	arysis or e	
npies is applace	able only to	unose sa	ampies	received by th	ie laboratory w	in this cock the lability of		,				t	pr-	0	THE OTHER	10 407	Ø m	50			

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	te Received:	04/20/23 07:0	1	Work Order ID: E304099
Phone:	(575) 631-6977 Da	te Logged In:	04/20/23 08:1	9	Logged In By: Caitlin Christian
Email:		e Date:	04/26/23 17:0	00 (4 day TAT)	
<u>Chain o</u>	of Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	ourier
4. Was t	the COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were	5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
Sample	<u>Turn Around Time (TAT)</u>				
6. Did tl	he COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provided on COC per
Sample	Cooler				client.
	a sample cooler received?		Yes		
8. If yes	s, was cooler received in good condition?		Yes		
9. Was t	the sample(s) received intact, i.e., not broken?		Yes		
10. Wer	e custody/security seals present?		No		
11. If ye	es, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec		Yes		
12 16	minutes of sampling		C		
	o visible ice, record the temperature. Actual sample tem	iperature: <u>4</u> -	<u> </u>		
	<u>Container</u>		NT		
	aqueous VOC samples present? VOC samples collected in VOA Vials?		No NA		
	he head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	e appropriate volume/weight or number of sample containers	collected?	Yes		
Field La		-sneetour	1.60		
	e field sample labels filled out with the minimum information	ation:			
20. wer	Sample ID?		Yes		
	Date/Time Collected?		Yes	I	
1			No		
	Collectors name?		INO		
Sample	Collectors name? Preservation	10			
<u>Sample</u> 21. Doe:	Collectors name? Preservation is the COC or field labels indicate the samples were prese	rved?	No		
<u>Sample</u> 21. Doe: 22. Are	Collectors name? Preservation is the COC or field labels indicate the samples were prese sample(s) correctly preserved?		No NA		
Sample 21. Does 22. Are 24. Is lat	Collectors name? Preservation is the COC or field labels indicate the samples were prese sample(s) correctly preserved? ib filteration required and/or requested for dissolved meta		No		
<u>Sample</u> 21. Does 22. Are 24. Is lai <u>Multiph</u>	Collectors name? <u>Preservation</u> is the COC or field labels indicate the samples were prese sample(s) correctly preserved? ib filteration required and/or requested for dissolved meta hase Sample Matrix_		No NA No		
Sample 21. Does 22. Are 24. Is lat <u>Multiph</u> 26. Does	Collectors name? Preservation as the COC or field labels indicate the samples were prese sample(s) correctly preserved? ab filteration required and/or requested for dissolved meta hase Sample Matrix as the sample have more than one phase, i.e., multiphase?	ls?	No NA No		
Sample 21. Does 22. Are 24. Is lai Multiph 26. Does 27. If ye	Collectors name? Preservation is the COC or field labels indicate the samples were prese sample(s) correctly preserved? ib filteration required and/or requested for dissolved meta hase Sample Matrix is the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyzed	ls?	No NA No		
Sample 21. Doe: 22. Are 24. Is lai Multiph 26. Doe: 27. If ye Subcont	Collectors name? Preservation is the COC or field labels indicate the samples were prese sample(s) correctly preserved? ib filteration required and/or requested for dissolved meta hase Sample Matrix is the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyzed tract Laboratory	ls?	No NA No NA		
Sample 21. Doe: 22. Are 24. Is lal Multiph 26. Doe: 27. If ye Subcom 28. Are	Collectors name? Preservation is the COC or field labels indicate the samples were prese sample(s) correctly preserved? ib filteration required and/or requested for dissolved meta hase Sample Matrix is the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyzed	ls? 1?	No NA No NA No	bcontract Lab	

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



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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410358

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410358 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com





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Sample Summary

		Sample Sum			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 Н	Reported: 11/06/24 07:42	
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
31-1'	E410358-01A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
31-2'	E410358-02A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
51-3'	E410358-03A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
51-4'	E410358-04A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
32-1'	E410358-05A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
32-2'	E410358-06A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
2-3'	E410358-07A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
32-4'	E410358-08A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
3-1'	E410358-09A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
33-2'	E410358-10A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
33-3'	E410358-11A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
33-4'	E410358-12A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
54-1'	E410358-13A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
54-2'	E410358-14A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
34-3'	E410358-15A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
54-4'	E410358-16A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
5-1'	E410358-17A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
35-2'	E410358-18A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
5-3'	E410358-19A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.
55-4'	E410358-20A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.



		ampie D					
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 135	5 H			
PO Box 247	Project Numb	er: 010:	58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM	
		S1-1'					
		E410358-01					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081	
Benzene	ND	0.0250	1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24		
Toluene	ND	0.0250	1	10/30/24	11/03/24		
o-Xylene	ND	0.0250	1	10/30/24	11/03/24		
p,m-Xylene	ND	0.0500	1	10/30/24	11/03/24		
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24		
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444088	
Diesel Range Organics (C10-C28)	36.5	25.0	1	10/30/24	11/03/24		
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24		
Surrogate: n-Nonane		91.5 %	50-200	10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444154	
Chloride	ND	20.0	1	11/01/24	11/02/24		



	D.	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name:Cotton Draw Unit 135 HProject Number:01058-0007Project Manager:Gio Gomez					Reported: 11/6/2024 7:42:45AM
		S1-2'				
		E410358-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	27.1	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		91.4 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name		on Draw Unit	t 135 H		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez			11/6/2024 7:42:45AM
		S1-3'				
		E410358-03				
		Reporting				
Analyte	Result	Limit	Dilutic	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		93.1 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 1	35 H		
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM
		S1-4'				
		E410358-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		93.5 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name:Cotton Draw Unit 135 HProject Number:01058-0007Project Manager:Gio Gomez					Reported: 11/6/2024 7:42:45AM
		S2-1'				
		E410358-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	0.0593	0.0250	1	10/30/24	11/03/24	
p-Xylene	1.34	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	1.74	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	3.08	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2444081	
Gasoline Range Organics (C6-C10)	26.6	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	5300	25.0	1	10/30/24	11/03/24	
Oil Range Organics (C28-C36)	1790	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		162 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Numb	Project Name: Cotton Draw Unit 135 H Project Number: 01058-0007 Project Manager: Gio Gomez				Reported: 11/6/2024 7:42:45AM
		S2-2'				
		E410358-06				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
thylbenzene	ND	0.0250	1	10/30/24	11/03/24	
oluene	ND	0.0250	1	10/30/24	11/03/24	
-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	138	25.0	1	10/30/24	11/04/24	
Dil Range Organics (C28-C36)	76.3	50.0	1	10/30/24	11/04/24	
Surrogate: n-Nonane		97.5 %	50-200	10/30/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Un	nit 135 H			
PO Box 247	Project Numb	er: 010	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 7:42:45AM
		S2-3'					
		E410358-07					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	I	Analyst: SL			Batch: 2444081
Benzene	ND	0.0250	1		10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1		10/30/24	11/03/24	
Toluene	ND	0.0250	1		10/30/24	11/03/24	
p-Xylene	ND	0.0250	1		10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1		10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1		10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL			Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV			Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1		10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1		10/30/24	11/03/24	
Surrogate: n-Nonane		94.0 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT			Batch: 2444154
Chloride	ND	20.0	1		11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	on Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/6/2024 7:42:45AM
		S2-4'				
		E410358-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
p,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	'kg Analyst: SL			Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy		Batch: 2444088	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		96.6 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 7:42:45AM
		S3-1'				
]	E410358-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	0.0613	0.0250	1	10/30/24	11/03/24	
p-Xylene	1.10	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	1.29	0.0500	1	10/30/24	11/03/24	
Total Xylenes	2.39	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	23.2	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	5370	25.0	1	10/30/24	11/03/24	
Oil Range Organics (C28-C36)	1770	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		161 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	ton Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/6/2024 7:42:45AM
		S3-2'				
		E410358-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: SL			Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		94.9 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



	D.	ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13	5 H		_
PO Box 247	Project Number		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM
		\$3-3'				
		E410358-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		94.2 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw Ur	nit 135 H			
PO Box 247	Project Numb	er: 010	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 7:42:45AM
		S3-4'					
		E410358-12					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	I	Analyst: SL			Batch: 2444081
Benzene	ND	0.0250	1		10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1		10/30/24	11/03/24	
Toluene	ND	0.0250	1		10/30/24	11/03/24	
p-Xylene	ND	0.0250	1		10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1		10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1		10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL			Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: N	v		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1		10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1		10/30/24	11/03/24	
Surrogate: n-Nonane		95.6 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D]	Г		Batch: 2444154
Chloride	ND	20.0	1		11/01/24	11/02/24	



	5	ampic D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	on Draw Unit 58-0007 Gomez	135 H		Reported: 11/6/2024 7:42:45AM
		S4-1'				
		E410358-13				
		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	96.9	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	115	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		94.4 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 1.	35 H		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM
		S4-2'				
		E410358-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		97.1 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



	56	ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13	5 H		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM
		S4-3'				
		E410358-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		93.9 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13:	5 H		D (1
PO Box 247	Project Numbe		58-0007			Reported: 11/6/2024 7:42:45AM
Plains TX, 79355-0247	Project Manag	ger: G10	Gomez			11/0/2024 /:42:45AN
		S4-4'				
		E410358-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		103 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 7:42:45AM
		S5-1'				
		E410358-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	197	25.0	1	10/30/24	11/03/24	
Oil Range Organics (C28-C36)	197	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		98.6 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



	D.	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit	35 H		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 7:42:45AM
		S5-2'				
		E410358-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/04/24	
thylbenzene	ND	0.0250	1	10/30/24	11/04/24	
oluene	ND	0.0250	1	10/30/24	11/04/24	
-Xylene	ND	0.0250	1	10/30/24	11/04/24	
,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
otal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
urrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	26.7	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
urrogate: n-Nonane		97.1 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	


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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 010	on Draw Unit 135 58-0007 Gomez	5 H		Reported: 11/6/2024 7:42:45AM
		S5-3'				
		E410358-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 7:42:45AM
		S5-4'				
		E410358-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2444081
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
o-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2444088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		95.1 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2444154
Chloride	ND	20.0	1	11/01/24	11/02/24	



QC Summary Data

				ary Dau	<u> </u>				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Cotton Draw Ur)1058-0007 Gio Gomez	iit 135 H				Reported: 11/6/2024 7:42:45AM
		Volatile O	rganics	by EPA 802	1B				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
Blank (2444081-BLK1)							Prepared: 1	0/30/24 /	Analyzed: 11/03/24
Benzene Ethylbenzene	ND ND	0.0250 0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			
LCS (2444081-BS1)							Prepared: 1	0/30/24	Analyzed: 11/03/24
Benzene	4.86	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.85	0.0250	5.00		97.0	70-130			
p-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.71	0.0500	10.0		97.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.2	70-130			
LCS Dup (2444081-BSD1)							Prepared: 1	0/30/24	Analyzed: 11/03/24
Benzene	4.88	0.0250	5.00		97.6	70-130	0.456	20	
Ethylbenzene	4.79	0.0250	5.00		95.7	70-130	0.324	20	
Toluene	4.86	0.0250	5.00		97.3	70-130	0.328	20	
p-Xylene	4.78	0.0250	5.00		95.6	70-130	0.195	20	
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130	0.196	20	
Total Xylenes	14.5	0.0250	15.0		96.7	70-130	0.196	20	
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			



QC Summary Data

		$\chi \sim \sim$								
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw Ur	nit 135 H				Repo	rted:
PO Box 247		Project Number:	0	1058-0007					-	
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024	7:42:45AM
	No	onhalogenated C	Organics	by EPA 801	15D - GF	RO			Analyst:	SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPE Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Ν	otes
Blank (2444081-BLK1)							Prepared:	10/30/24	Analyzed: 11	/03/24
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130				
LCS (2444081-BS2)							Prepared:	10/30/24	Analyzed: 11	/03/24
Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.5	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130				
LCS Dup (2444081-BSD2)							Prepared:	10/30/24	Analyzed: 11	/03/24
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0		83.2	70-130	3.39	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130				



QC Summary Data

				- ,					
Pima Environmental Services-Carlsbad		Project Name:	С	otton Draw Uı	nit 135 H				Reported:
PO Box 247		Project Number:	01	058-0007					-
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 7:42:45AM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO/	ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444088-BLK1)							Prepared: 1	0/30/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		98.0	50-200			
LCS (2444088-BS1)							Prepared: 1	0/30/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			
LCS Dup (2444088-BSD1)							Prepared: 1	0/30/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	245	25.0	250		97.9	38-132	6.19	20	
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			



QC Summary Data

		_		•					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/6/2024 7:42:45AM
				. 300.0/9056A	A				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444154-BLK1)							Prepared: 11	1/01/24 A	nalyzed: 11/01/24
Chloride	ND	20.0							
LCS (2444154-BS1)							Prepared: 11	1/01/24 A	nalyzed: 11/01/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2444154-BSD1)							Prepared: 11	1/01/24 A	nalyzed: 11/02/24
Chloride	249	20.0	250		99.6	90-110	0.565	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 07:42

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

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12/6/2024 8:10:24 AM

TAT **EPA** Program Dovon Lab Use Only Client: Pima Environmental Service: 3D Standard CWA SDWA 1D 2D Job Number Project: Cotton Draw Unit 135 H Attention: Lab WO# E410358 01058.000 Project Manager: Gio Gomez Address: RCRA Analysis and Method Address: 5614 N. Lovington Hwy. City, State, Zip City, State, Zip Hobbs, NM. 88240 Phone: State DRO/ORO by 8015 GRO/DRO by 8015 Phone: 806-782-1151 Email: NM CO UT AZ TX Chloride 300.0 Email: gio@pimaoil.com Σ BTEX by 8021 VOC by 8260 Metals 6010 Pima Project # Ĕ Report due bv: BGDOC BGDOC Lab Remarks Time Date No. of Sample ID Matrix Containers Number Sampled Sampled S 10/25 8:16 2 2' 8:20 3 3' 8123 4 11 28 5 8:36 l 71 47 7 3 :56 П 8 4' 17 9 2' D 53-Ng# 2 **Additional Instructions:** Samples requiring thermal preservation must be received on ice the day they are sampled or received I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or Intentionally mislabelling the sample location, packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Sampled by: date or time of collection is considered fraud and may be grounds for legal action. Lab Use Only Relinquished by: (Signature) onenlet 1400 10.29.24 Y)/ N .OC Received on ice: Hdam Karime Date Date 630 10.29.24 T3 Date Date Time Relinquished | y: (Signature) 8.00 ĺŀ AVG Temp °C 9 10.29 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. envirotech

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ased to	Project Information

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Lab Use Only

Page <u>Z of</u>

EPA Program

TAT

Client: Dima Environmental Services			54 C.	La	ib Uş	e On	ly :				TA		EPA PI	rogram
Client: Pima Environmental Services Project: COHON Draw Onit 135 H Attention: Devon		1ah	WO#	_	_		Num	ber	1D	2D	3D	Standard	CWA	SDWA
Project: CD+HD/L D/AC UNIT 135 H Project Manager: Gio Gomez		EL	wo# 1102	25	8	bins	5	207				X		
TOCCC Managers Old Commen				50	0		/sis al	nd Meth	od					RCRA
Address: 5614 N. Lovington Hwy.							<u></u>			Т				
City, State, Zip Hobbs. NM. 88240 Phone:												and the second	State	<u></u>
Phone: 806-782-1151 Email:		1 1 1 1	5									NM CO		
Email: gio@pimaoil.com Pima Project # -255 -		ã	Å	ភ្ល	8	្ព	ğ		Σ	Ϊ×	1 1			<u>+-'^+</u>
Report due by:		l g	R R	8	× 82	ŝ	Ee 3		1					
Time Date Matrix 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	BGDOC			Remarks	
9:33 10/25 5 53-3'	11								X					
9:38 () 53-4'	12								(
9:43 / 54-1'	13									_				
9:46 / 54-2	14													
9:50 () 54-3'	15										_			
9:51 34-4	16									<u>\</u>				
9:58 / 55-1'	17													
10:11 55-2'	18							\downarrow		Д_				
10:18 55-3	19									\square				
10:26 / S6-4'	20													
Additional Instructions: Billing # 21/26	428	·				- <u>t</u>		1.1			musthe	received on Ice the day	they are sar	nled or received
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabel	lingthe samp	le loca	tion,									n6 °C on subsequent of		pice of reactived
date or time of collection is considered fraud and may be grounds for legal action. Sampled by:									·					
Relinquished by: (Signature) Date DG 24 Time Relieved by: (Signature) Vichelle Gonzales		1.14	Tim	40	Ø	Re	ceive	ed on ic	3: '		Use O N	ili y		
Reinquisted by: (Signature) Date Time Rectived by: (Signature)	Date	1.24	Tim	163	50	T1	ę/	• • • • • •	_ I	2		<u>T3</u>		
Retholished by: (Signature) Date 10.29.24 Date 10.29.24 Date 10.29.24 Date 10.245 Catth Than Cath	Date 10.30	24	18	DI	୨	A	/G Te	mp °C_	4					
Libertan - Call Sd. Solid Sg. Shudge A. Aqueous O. Other	Contain	er Ty	pe: g	- glas	s, p -	poly/	plast	ic, ag - a	mber	glass,	v - VO/	A		

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 Sample Matrix samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. envirotech

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	ate Received:	10/30/24 0	08:00	Work Order ID: E410358
Phone:	(575) 631-6977 Da	ate Logged In:	10/29/24 1	6:25	Logged In By: Noe Soto
Email:		ue Date:	11/05/24 1	7:00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
2. Does t	he number of samples per sampling site location match	the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier:	Courier
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	l analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name are
Sample	<u>Cooler</u>				missing on COC by client. Project Cotton
	sample cooler received?		Yes		Draw Unit 135H has been separated into
	was cooler received in good condition?		Yes		multiple WOs due to high sample volume.
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		WOs are E410358-E410361.
10. Were	custody/security seals present?		No		W OS all E410558-E410501.
11. If yes	s, were custody/security seals intact?		NA		
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling	·	Yes		
13. If no	visible ice, record the temperature. Actual sample ter	nperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>	-			
	aqueous VOC samples present?		No		
15. Are V	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample containers	collected?	Yes		
Field La					
	field sample labels filled out with the minimum inform	ation:			
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		Yes No		
	Preservation		110		
	the COC or field labels indicate the samples were prese	erved?	No		
	sample(s) correctly preserved?		NA		
	filteration required and/or requested for dissolved meta	ıls?	No		
<u>Multiph</u>	ase Sample Matrix				
-	the sample have more than one phase, i.e., multiphase?		No		
	s, does the COC specify which phase(s) is to be analyzed		NA		
Subcont	ract Laboratory				
28. Are s	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 La	ıb: NA
Client I	nstruction				

Date

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envirotech Inc.



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410359

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/7/24

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

Date Reported: 11/7/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410359 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Summary							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 Н	Reported: 11/07/24 11:12				
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container				
56-1'	E410359-01A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
6-2'	E410359-02A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
6-3'	E410359-03A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
6-4'	E410359-04A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
7-1'	E410359-05A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
7-2'	E410359-06A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
7-3'	E410359-07A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
7-4'	E410359-08A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
8-1'	E410359-09A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
8-2'	E410359-10A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
8-3'	E410359-11A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
8-4'	E410359-12A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
9-1'	E410359-13A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
9-2'	E410359-14A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
9-3'	E410359-15A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
9-4'	E410359-16A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
10-1'	E410359-17A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
10-2'	E410359-18A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
10-3'	E410359-19A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				
10-4'	E410359-20A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.				



	~	ampic D				
Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Un	it 135 H		
PO Box 247	Project Numb	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/7/2024 11:12:01AM
		S6-1'				
		E410359-01				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2444082
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130	10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY	Batch: 2444082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130	10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO) mg/kg	mg/kg	А		Batch: 2444096	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: DT		Batch: 2444157
Chloride	ND	20.0	1	11/02/24	11/02/24	





	D D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S6-2'					
		E410359-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		120 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



		imple D						
Pima Environmental Services-Carlsbad	Project Name:	oject Name: Cotton Draw Unit 135 H						
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:				
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 11:12:01AM	
		S6-3'						
		E410359-03						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		102 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		102 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444096	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24		
Surrogate: n-Nonane		110 %	50-200		10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157	
Chloride	ND	20.0		1	11/02/24	11/02/24		



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw I	Unit 135	Н		
PO Box 247	Project Numb		58-0007 Gomez		Reported:		
Plains TX, 79355-0247	Project Manag	11/7/2024 11:12:01AM					
		S6-4'					
		E410359-04					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.8 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.8 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		103 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	~	sample D	uu				
Pima Environmental Services-Carlsbad	Project Nam						
PO Box 247	Project Num		58-0007	Reported:			
Plains TX, 79355-0247	Project Man	ager: Gio	Gomez				11/7/2024 11:12:01AM
		S7-1'					
		E410359-05					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.9 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.9 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	35.9	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		104 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:	Project Name: Cotton Draw Unit 135 H						
PO Box 247	Project Numb	er: 0105	58-0007	Reported:				
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 11:12:01AM	
		S7-2'						
		E410359-06						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		102 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		102 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg		Analyst:	NV		Batch: 2444096	
Diesel Range Organics (C10-C28)	46.2	25.0		1	10/30/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24		
Surrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157	
Chloride	ND	20.0		1	11/02/24	11/02/24		



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Pima Environmental Services-Carlsbad	Project Nam	Project Name: Cotton Draw Unit 135 H						
PO Box 247	Project Num		58-0007		Reported:			
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/7/2024 11:12:01AM	
		S7-3'						
		E410359-07						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444082	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
p,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		96.1 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		96.1 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444096	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24		
Surrogate: n-Nonane		105 %	50-200		10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2444157	
Chloride	ND	20.0		1	11/02/24	11/02/24		



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Pima Environmental Services-Carlsbad	Project Name:	•						
PO Box 247	Project Numbe		58-0007	Reported:				
Plains TX, 79355-0247	Project Manag	er: Gio	Gomez				11/7/2024 11:12:01AM	
		S7-4'						
		E410359-08						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		99.0 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		99.0 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444096	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24		
Surrogate: n-Nonane		107 %	50-200		10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157	
Chloride	ND	20.0		1	11/02/24	11/02/24		



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Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw U	Unit 135	Н		
PO Box 247	Project Numbe	er: 0103	01058-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S8-1'					
		E410359-09					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	3.06	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	3.60	0.0500		1	10/30/24	11/03/24	
Total Xylenes	6.66	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		114 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444082
Gasoline Range Organics (C6-C10)	258	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		114 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	5400	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	1680	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		209 %	50-200		10/30/24	11/03/24	<i>S5</i>
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



		bample D	ata				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	nit 135	Н		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/7/2024 11:12:01AM
		S8-2'					
		E410359-10					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
o-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		95.9 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		95.9 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	125	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	98.6	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		121 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw U 58-0007	Unit 135	Н		Reported:
Plains TX, 79355-0247	Project Manag		Gomez				11/7/2024 11:12:01AM
		S8-3'					
		E410359-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		77.1 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		77.1 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		106 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw I	Unit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S8-4'					
		E410359-12					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
o-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		121 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		88.2 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		121 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		88.2 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		104 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S9-1'					
		E410359-13					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	2.26	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	2.20	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	4.46	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		106 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		89.2 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	192	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		106 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		89.2 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV		: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	9870	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	3460	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		227 %	50-200		10/30/24	11/03/24	\$5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Unit 135	Н		
PO Box 247	Project Numl		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	iger: Gio	Gomez				11/7/2024 11:12:01AM
		S9-2'					
		E410359-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
enzene	ND	0.0250		1	10/30/24	11/03/24	
thylbenzene	ND	0.0250		1	10/30/24	11/03/24	
oluene	ND	0.0250		1	10/30/24	11/03/24	
-Xylene	ND	0.0250		1	10/30/24	11/03/24	
m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
otal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
urrogate: Bromofluorobenzene		96.4 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Ionhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444082
asoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
urrogate: Bromofluorobenzene		96.4 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444096
viesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/07/24	
il Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/07/24	
urrogate: n-Nonane		105 %	50-200		10/30/24	11/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U				
PO Box 247	Project Num		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	nger: Gio	Gomez				11/7/2024 11:12:01AM
		S9-3'					
		E410359-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		101 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		101 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		103 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	K.	bample D	ala			
Pima Environmental Services-Carlsbad	Project Nam		on Draw Un	it 135 H		
PO Box 247	Project Num		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez			11/7/2024 11:12:01AM
		S9-4'				
		E410359-16				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2444082
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		123 %	70-130	10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		123 %	70-130	10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/24	11/03/24	
Surrogate: n-Nonane		104 %	50-200	10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2444157
Chloride	ND	20.0	1	11/02/24	11/02/24	



	b	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	nit 135	Н		
PO Box 247	Project Numb	ber: 0105	58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AN
		S10-1'					
		E410359-17					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Benzene	ND	0.0250	:	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	1	10/30/24	11/03/24	
o-Xylene	0.0495	0.0250	1	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	1	10/30/24	11/03/24	
Fotal Xylenes	0.0495	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		102 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		102 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	1140	25.0	:	1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	496	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uuu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw U 58-0007	Unit 135	Н		Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S10-2'					
		E410359-18					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
o-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		95.1 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		95.1 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S10-3'					
		E410359-19					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		119 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		119 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw I	Jnit 135	Н		
PO Box 247	Project Numb		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 11:12:01AM
		S10-4'					
		E410359-20					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
enzene	ND	0.0250		1	10/30/24	11/03/24	
thylbenzene	ND	0.0250		1	10/30/24	11/03/24	
oluene	ND	0.0250		1	10/30/24	11/03/24	
-Xylene	ND	0.0250		1	10/30/24	11/03/24	
m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
otal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
urrogate: Bromofluorobenzene		98.2 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444082
asoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
urrogate: Bromofluorobenzene		98.2 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2444096
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
urrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444157
Chloride	ND	20.0		1	11/02/24	11/02/24	



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QC Summary Data

		Q U 51		ing Dun	~				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		otton Draw Ur 1058-0007	nit 135 H				Reported:
Plains TX, 79355-0247		Project Manager:		io Gomez					11/7/2024 11:12:01AM
	,	Volatile Organic	Compo	unds by EF	A 8260B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444082-BLK1)							Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
LCS (2444082-BS1)							Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.41	0.0250	2.50		96.4	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
p-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.15	0.0500	5.00		103	70-130			
Total Xylenes	7.71	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.462		0.500		92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
LCS Dup (2444082-BSD1)							Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.42	0.0250	2.50		96.9	70-130	0.517	23	
Ethylbenzene	2.65	0.0250	2.50		106	70-130	0.113	27	
Toluene	2.60	0.0250	2.50		104	70-130	0.618	24	
p-Xylene	2.76	0.0250	2.50		110	70-130	7.06	27	
p,m-Xylene	5.48	0.0500	5.00		110	70-130	6.39	27	
Total Xylenes	8.24	0.0250	7.50		110	70-130	6.61	27	
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogale. Bromojluorobenzene									
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			


QC Summary Data

		QU DI		ary Dau	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/7/2024 11:12:01AM
	No	onhalogenated O	rganic	s by EPA 801	15D - GI	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2444082-BLK1)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	ND	20.0					1		<u> </u>
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
LCS (2444082-BS2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
LCS Dup (2444082-BSD2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130	3.57	20	
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

		•		v					
Pima Environmental Services-Carlsbad		Project Name:	C	Cotton Draw Ur	nit 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	C	io Gomez					11/7/2024 11:12:01AM
	Nonh	alogenated Org	anics by	EPA 8015E) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444096-BLK1)							Prepared: 1	0/30/24 A	Analyzed: 11/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	50-200			
LCS (2444096-BS1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	57.1		50.0		114	50-200			
LCS Dup (2444096-BSD1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	280	25.0	250		112	38-132	7.61	20	
Surrogate: n-Nonane	52.6		50.0		105	50-200			



QC Summary Data

				U					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Cotton Draw Ur 01058-0007	nit 135 H				Reported:
Plains TX, 79355-0247		Project Manager:		Gio Gomez					11/7/2024 11:12:01AM
		Anions l	by EPA	300.0/9056A	۱.				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444157-BLK1)							Prepared: 11	1/02/24 A	Analyzed: 11/02/24
Chloride	ND	20.0							
LCS (2444157-BS1)							Prepared: 1	1/02/24 A	Analyzed: 11/02/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2444157-BSD1)							Prepared: 1	1/02/24 A	Analyzed: 11/02/24
Chloride	252	20.0	250		101	90-110	0.492	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/07/24 11:12

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Released to	Project In	formation	n
Imaging:	Client: P Project: Project M Address:	Co 440 Ianager:	1
12/6/2024	City, State Phone: { Email: (<u>e, Zip Ha</u> 306-782- gio@pim	2
8:10:24	<u>Report di</u> Time Sampled	UE DY: Date Sampled	Ī
AM	10:30	10/25	

Project Information	۱					Chain c	of Custody	1											Page _	<u>3</u> of _	8
Client: Pima Envi Project: Co Ho	ronment	al Şervjo	xes	T	D.	Bill To	· ·					e On	ly Numb	or	1D	120	TA	T Standard		Program	
Project: CO 140	n Prac	U Dait	<u>136 H</u>	1.	Attention: JA Address:	VOIT			MO#	35	1	010	58.0	207	10	20	30	X		<u>, 5511</u>	4
Project Manager: Address: 5614 N.	Lovinate	n Hwy.		- 5-	City, State, Zip			┢┻╌┙						d Metho	od	,			-	RCR	Ā
City, State, Zip Ho				1. 1.	Phone:														<u> </u>		_
Phone: 806-782-	1151				Email:			8015	015									NIM	State OUT		
Email: gio@pim	aoil.com				Pima Project	# 1-255-1		by 8	GRO/DRO by 8015	21	8	5	Chtoride 300.0		ΣZ	Ĕ		X		~ ^	-
Report due by:			<u> </u>				Lab	DRO/ORO by	/DRC	BV8	by 8	als 60	ride		ğ	8 N					_
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID				Number	D 0 0 0	GRO	BTEX by 8021	VOC by 8260	Metals 6010	쁑		BGDOC	BGDOC			Rema		
10:30 10/25	S		56-	<u>ľ</u>)									·					
10:35 (}		56-2	?'			2														
10:37	17		<u> 56-2</u> 56-3	١			3														
10:41			56-4				4									•					
10:49	$ \rangle$		57-1	•			5														
	$\left \right\rangle$		57-7	3			6														
10:56 1:17)	\uparrow		57-3	•			7														
11:34	1/		57-4				8														
11:38	1		58-1	,			9														
11:46	\uparrow		58-2) (0														
Additional Instru	ctions:	_I	_1		Billing	1#21126	128														
						with or intentionally mislabel	lingthe samp	ole locat	tion,			Samp	iles requ ad in ice	iring therm at an avg t	ial preser emp abov	vation e 0 but	must be i t less tha	eceived on ice the 16 °C on subsequ	e day they are ent days.	sampled or rec	eived
date or time of collectio						Sampled by:	Date		Time	, ,							Use O				
Relinquished by: (Sig			5/29/24	<u> 2'.0</u>	^	elle Gonzales	Date	i24	1	100	>	Red	eive	d on ice		٦) آ					
Retinquished by: (Signification of the second secon	nature) Zonzei	es Dat	3-29.24	ime 		(Signature)	Date 10.7	4.24		63	0	T1 _			_ 12		- <u></u>	13	<u>.</u>		
Relinquished by: (Sig	ACC.	Dat		^{Time}	15 Received by	(signature)	Date 1013	0.Z4	18	:00				np %C	4		3				
Sample Matrix: S - Soil,	Sd - Solid, Sg		1	ner			Contain	er Typ	oe: g ·	glass	5, p - (poly/	plastic	:, ag - ar	nber g	lass,	v - VO	A		faha chai -	
Numero Complete and di	conded 30	dave after r	rosults are renn	rted un	ess other arrangeme	ents are made. Hazardou The liability of the laborato	s samples w irv is limited	vill be r I to the	eturne amol	ed to c unt pai	lient d id for	or disp on the	osed (e repoi	of at the rt.	client e	xpens	se. The	ereport for th	e analysis o	T THE ADOVE	
samples is applicable	e only to the	se samples	received by th	e lanoi a	tory with this COC. I	ine lability of the laborate							<u>ر</u>			_	_ •		1	-	
													3	e	n		/	ro	τε	3 C	; n

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lea	
sed	Project Information

to

Imaging:

N

/6/2024

8:10:24

AM

TAT **EPA Program** Lab Use Only Client: Pima Environmental Services Project: Cotton Draw Unit 135 H **Bill To** Devon 3D Standard CWA **SDWA** 1D 2D Job Number Lab WO# Attention: E410359 01058-0007 Project Manager: Gio Gomez Address: RCRA Analysis and Method City, State, Zip Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs. NM. 88240 Phone: State Phone: 806-782-1151 **DRO/ORO by 8015** GRO/DRO by 8015 Email: NM CO UT AZ TX Chloride 300.0 Email: gio@pimaoil.com ž -255-1 VOC by 8260 BTEX by 802: Metals 6010 Pima Project # ř Report due by: BGDOC BGDOC Lab Remarks Time Date No. of Sample ID Matrix Containers Number Sampled Sampled X 11:5610125 12 12:00 13 12:11 4 12:16 15 12:19 10 12:25 SIL 12:36 2 - 0K 18 12:47 510-3 12:52 20 S10-4' 1:02 Killing# 21126428 Additional Instructions: Samples requiring thermal preservation must be received on Ice the day they are sampled or received I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Sampled by: date or time of collection is considered fraud and may be grounds for legal action. Lab Use Only Received by: (Signature) Michelle Gonzales Relinquished by: (Signature) 102924 400 **M** N 00 Received on ice: Received by: Signature uished by (Signature) Date 630 10.29.24 Tronsales **T3** 10. Date (Signature) Relinguished by: (Signature) Date Time Received by: 10.30.29 ω AVG Temp °C 1745 . በዩ-10.29.24 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. envirotech

Page 4 of 8

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad D	ate Received:	10/30/24 08:0	00	Work Order ID: E410359
Phone:	(575) 631-6977 D	ate Logged In:	10/29/24 16:3	32	Logged In By: Noe Soto
Email:		ue Date:	11/05/24 17:0	00 (4 day TAT)	
<u>Chain o</u>	f Custody (COC)				
1. Does 1	the sample ID match the COC?		Yes		
2. Does f	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was th	he COC complete, i.e., signatures, dates/times, requester	d analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample'	Turn Around Time (TAT)				
-	ne COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name
Sample	Cooler				are missing on COC by client. Project
	sample cooler received?		Yes		Cotton Draw Unit 135H has been separated
8. If yes,	, was cooler received in good condition?		Yes		into multiple WOs due to high sample
9. Was tl	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		volume. WOs are E410358-E410361.
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes		
13. If no	minutes of sampling visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
14. Are a	aqueous VOC samples present?		No		
15. Are *	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample container	s collected?	Yes		
Field La					
	e field sample labels filled out with the minimum inform	nation:	37		
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		Yes No		
	Preservation		110		
	s the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?		NA		
ZZ. Ales	b filteration required and/or requested for dissolved met	als?	No		
24. Is lat	ase Sample Matrix				
24. Is lat <u>Multiph</u>	nase Sample Matrix	2	No		
24. Is lat <u>Multiph</u> 26. Does			No NA		
24. Is lat Multiph 26. Does 27. If yes	s the sample have more than one phase, i.e., multiphase				
 24. Is lab Multiph 26. Does 27. If yes Subcont 28. Are s 	s the sample have more than one phase, i.e., multiphase s, does the COC specify which phase(s) is to be analyze	ed?			



Date

envirotech Inc.

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

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410360

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410360 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summarv

		Sample Sum	mary			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 H	Reported: 11/06/24 17:00	
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
11-1'	E410360-01A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
11-2'	E410360-02A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
11-3'	E410360-03A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
11-4'	E410360-04A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
12-1'	E410360-05A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
12-2'	E410360-06A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
12-3'	E410360-07A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
12-4'	E410360-08A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
13-1'	E410360-09A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
13-2'	E410360-10A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
13-3'	E410360-11A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
13-4'	E410360-12A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
14-1'	E410360-13A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
14-2'	E410360-14A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
14-3'	E410360-15A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
14-4'	E410360-16A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
15-1'	E410360-17A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
15-2'	E410360-18A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
15-3'	E410360-19A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	
15-4'	E410360-20A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.	



		ampic D					
Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw U	nit 135 H			
PO Box 247	Project Numb	er: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 5:00:06PM
		S11-1'					
		E410360-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2444083
Benzene	ND	0.0250	1	l	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	l	10/30/24	11/03/24	
Toluene	ND	0.0250	1	l	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	l	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	l	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	l	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV	7		Batch: 2444097
Diesel Range Organics (C10-C28)	194	25.0	1	l	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	222	50.0	1	l	10/30/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2444158
Chloride	ND	20.0	1		11/02/24	11/02/24	



	N N	ample D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	oer: 0105	on Draw U 58-0007 Gomez	Jnit 135	Н		Reported: 11/6/2024 5:00:06PM
		S11-2'					
		E410360-02					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Foluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		117 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		117 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	~	sample D	uu				
Pima Environmental Services-Carlsbad	Project Nam	e: Cott	on Draw U				
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Man		11/6/2024 5:00:06PM				
		S11-3'					
		E410360-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	N N	ample D	uu					
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U					
PO Box 247	Project Numl	ber: 0103	er: 01058-0007					
Plains TX, 79355-0247	Project Mana	iger: Gio	Gomez				11/6/2024 5:00:06PM	
		S11-4'						
		E410360-04						
		Reporting						
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		111 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		111 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24		
Surrogate: n-Nonane		112 %	50-200		10/30/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158	
Chloride	ND	20.0		1	11/02/24	11/02/24		



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Num		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 5:00:06PM
		S12-1'					
		E410360-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		118 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	L.	sample D	ata				
Pima Environmental Services-Carlsbad	Project Nam	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Number: 01058-0007						Reported:
Plains TX, 79355-0247	Project Man	11/6/2024 5:00:06PM					
		S12-2'					
		E410360-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		117 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Nam	e: Cott	on Draw U				
PO Box 247	Project Num		8-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 5:00:06PM
		S12-3'					
		E410360-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Nam		on Draw U	Unit 135	Н				
PO Box 247	Project Number: 01058-0007						Reported:		
Plains TX, 79355-0247	Project Mana	ager: Gio		11/6/2024 5:00:06PM					
		S12-4'							
		E410360-08							
		Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083		
Benzene	ND	0.0250		1	10/30/24	11/03/24			
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24			
Toluene	ND	0.0250		1	10/30/24	11/03/24			
p-Xylene	ND	0.0250		1	10/30/24	11/03/24			
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24			
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24			
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24			
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		10/30/24	11/03/24			
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083		
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24			
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24			
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		10/30/24	11/03/24			
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444097		
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24			
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24			
Surrogate: n-Nonane		109 %	50-200		10/30/24	11/03/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444158		
Chloride	ND	20.0		1	11/02/24	11/02/24			



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Pima Environmental Services-Carlsbad	Project Nam	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 5:00:06PM
		S13-1'					
		E410360-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2444097
Diesel Range Organics (C10-C28)	55.0	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	52.6	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 5:00:06PM
		S13-2'					
]	E410360-10					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Foluene	ND	0.0250		1	10/30/24	11/03/24	
o-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		106 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 5:00:06PM
		S13-3'					
		E410360-11					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Num		01058-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Gio		11/6/2024 5:00:06PM			
		S13-4'					
		E410360-12					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
-Xylene	ND	0.0250		1	10/30/24	11/03/24	
,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		111 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
urrogate: Bromofluorobenzene		111 %	70-130		10/30/24	11/03/24	
urrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	\sim	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Num		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 5:00:06PM
		S14-1'					
		E410360-13					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
o-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		111 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		111 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	38.4	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ampic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	oer: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 5:00:06PM
		S14-2'					
		E410360-14					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		116 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U				
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Gio	Gomez		11/6/2024 5:00:06PN		
		S14-3'					
		E410360-15					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb	ber: 0105	58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez	11/6/2024 5:00:06PN			
		S14-4'					
		E410360-16					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
°oluene	ND	0.0250		1	10/30/24	11/03/24	
-Xylene	ND	0.0250		1	10/30/24	11/03/24	
,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		109 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U				
PO Box 247	Project Numl		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez		11/6/2024 5:00:06PM		
		S15-1'					
		E410360-17					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	2.85	0.0250		1	10/30/24	11/03/24	
p,m-Xylene	3.13	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	5.98	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		118 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		113 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	209	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		118 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		113 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	9020	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	3070	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		226 %	50-200		10/30/24	11/03/24	\$5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	~	bample D	uu				
Pima Environmental Services-Carlsbad	Project Nam		on Draw U				
PO Box 247	Project Num		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez	11/6/2024 5:00:06PM			
		S15-2'					
		E410360-18					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		117 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Anal		Analyst: IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		117 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	N	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U				
PO Box 247	Project Num		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez	11/6/2024 5:00:06PN			
		S15-3'					
		E410360-19					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444083
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444083
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/30/24	11/03/24	
urrogate: Toluene-d8		107 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444097
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200		10/30/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444158
Chloride	ND	20.0		1	11/02/24	11/02/24	



	K.	bample D	ata						
Pima Environmental Services-Carlsbad	Project Name		on Draw U		Reported:				
PO Box 247	Project Num								
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez	11/6/2024 5:00:06PM					
		E410360-20							
		Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444083		
Benzene	ND	0.0250		1	10/30/24	11/03/24			
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24			
Toluene	ND	0.0250		1	10/30/24	11/03/24			
p-Xylene	ND	0.0250		1	10/30/24	11/03/24			
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24			
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24			
Surrogate: Bromofluorobenzene		113 %	70-130		10/30/24	11/03/24			
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		10/30/24	11/03/24			
Surrogate: Toluene-d8		108 %	70-130		10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		IY		Batch: 2444083		
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24			
Surrogate: Bromofluorobenzene		113 %	70-130		10/30/24	11/03/24			
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		10/30/24	11/03/24			
Surrogate: Toluene-d8		108 %	70-130		10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444097		
Diesel Range Organics (C10-C28)	ND	25.0		1	10/30/24	11/03/24			
Dil Range Organics (C28-C36)	ND	50.0		1	10/30/24	11/03/24			
Surrogate: n-Nonane		112 %	50-200		10/30/24	11/03/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444158		
Chloride	ND	20.0		1	11/02/24	11/02/24			



QC Summary Data

		X U N			·				
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw Un	it 135 H				Reported:
PO Box 247		Project Number:	01	1058-0007					•
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 5:00:06PM
	1	Volatile Organic	Compo	unds by EP.	A 8260B	5			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444083-BLK1)]	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			
LCS (2444083-BS1)]	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.3	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
p-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.76	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			
LCS Dup (2444083-BSD1)]	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.53	0.0250	2.50		101	70-130	0.695	23	
Ethylbenzene	2.53	0.0250	2.50		101	70-130	1.87	27	
Toluene	2.57	0.0250	2.50		103	70-130	2.66	24	
p-Xylene	2.72	0.0250	2.50		109	70-130	4.31	27	
p,m-Xylene	5.37	0.0500	5.00		107	70-130	4.01	27	
Total Xylenes	8.09	0.0250	7.50		108	70-130	4.11	27	
Surrogate: Bromofluorobenzene	0.592		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			



QC Summary Data

		$\chi \in \mathbb{R}$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	otton Draw Ur 1058-0007 io Gomez	nit 135 H				Reported: 11/6/2024 5:00:06PM
	No	nhalogenated O	rganics	by EPA 80	15D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444083-BLK1)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			
LCS (2444083-BS2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0		82.3	70-130			
Surrogate: Bromofluorobenzene	0.585		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.550		0.500		110	70-130			
LCS Dup (2444083-BSD2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0		82.1	70-130	0.204	20	
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.544		0.500		109	70-130			



QC Summary Data

		$\chi \sim \sim$							
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	01	1058-0007					
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 5:00:06PM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444097-BLK1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
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 (2444097-BS1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	274	25.0	250		110	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			
LCS Dup (2444097-BSD1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132	3.55	20	
Surrogate: n-Nonane	54.7		50.0		109	50-200			

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QC Summary Data

		-		v					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Cotton Draw Ur 01058-0007	nit 135 H				Reported:
Plains TX, 79355-0247		Project Manager:		Gio Gomez					11/6/2024 5:00:06PM
		Anions l	by EPA	300.0/9056A	۱.				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444158-BLK1)							Prepared: 11	1/02/24 A	nalyzed: 11/02/24
Chloride	ND	20.0							
LCS (2444158-BS1)							Prepared: 1	1/02/24 A	nalyzed: 11/02/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2444158-BSD1)							Prepared: 1	1/02/24 A	nalyzed: 11/02/24
Chloride	254	20.0	250		102	90-110	0.160	20	

QC Summary Report Comment:

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


Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 17:00

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Released to Imaging: 12/6/2024 8:10:24 AM **Project Information**

Project In	formation	I					Chain of	f Custody	,											Page	<u>5 of c</u>	Received by
Project N	ma Envi Lot-fon lanager: 5614 N.	<u>Gio Gon</u>	al Servic Unit I nez on Hwy.	es 35 H		Attention: Devo Address: City, State, Zip	۱ т о Ո		Lab V E Z	NO# /0:		2 2	iob M NOS	Numb	er 007 d Metho		2D	TAT 3D	Standar	d cw	A Program /A SDW RCR	y OCD: 12/:
City, State Phone: {	<u>e, Zip Ho</u> 306-782- gio@pim	obbs. NN 1151	1. 88240			Phone: Email: Pima Project # 【 -	-255-1	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX		NM X	Stat COUT Rem	AZ TX	Received by OCD: 12/5/2024 2:33:13 PM
Sampled	Sampled	Matrix S	Containers	Sample ID	11			Number	DRO	GRC	BTE	ŏ,	Me	ĊŦ		<u>ء</u> لا		╏╴╏				3 PM
1:11	10/25	3		511-2	<u> </u>			2	+								1					
1:28				SII-				3								Д						
1:36				511-1	ľ			4														
1:39		$\left[\right]$		512-				5	-													of 33
1:47				512-			<u></u>				-					-						Page 31
1:49	/			512-				7			-											
1:56				512-1		· · · · · · · · · · · · · · · · · · ·		8		_	-		-		$\left \right $	+						
1:58	$ \rangle$			513-1				9			-				$\left \right $			$\left \right $				
Z:07	nal Instru	tions:		513-2		P://: or	#2112				<u> </u>	<u> </u>										
I, (field sam	pler), attest 1	to the validit	y and authen	ticity of this sam	ple. I am	aware that tampering with or ir	ntentionally mislabel	ing the samp	-0 le locat	ion,									ceived on ice the solution of the second s		e sampled or rec	eived
Relinquist	e of callection red by: (Sigr	ature)	ed fraud and	may be grounds $\frac{1}{2}$	lime .	Repeived by: (Signat	ture) Gonzales	Date	1.24	Time	407	D	Rec	ceive	d on ice		Lab l	Jse On N	ly			
Mic	hed by: (Sign	Jonza	les 10 Date	29.24	Time	30 Received by: (Signa) (15 Received by/(Signa)	ture)	10 . 2 4 Date		Time	62	50	T1	<u>.</u>		4	<u>.</u>		<u>13</u>		<u>.</u>	
Sample Ma	trix: S - Soil, S	sd - Solid, Sg	- Sludge, A -	.29.24 Aqueous, 0 - Other	orted un	less other arrangements are	made. Hazardous	10.30 Containe samples wi	er Typ ill be r	eturne	glass d to c	lient o	oly/j r disp	plastic posed (of at the	nber g	lass, v expense	- VOA e. The	report for t	ne analysis	of the above	Pa
samples i	s applicable	only to the	ose samples	received by th	e labora	story with this COC. The liabil	lity of the laborator	y is limited	to the	amou	int pai	a for c	on the	reput	L.						ec	

Project	Information
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	o –		Lab Us	e Only			TAT		EPA Prog	gram
Client: Pima Environmental Services Project: COTION DMU UNIT 135H Project Manager: Gio Gomez	La	b WO# 4103	60	10b Numbe 0/058.00	x7 「	LD 2D		Standard X		
Address: 5614 N. Lovington Hwy. City, State, Zlp Hobbs. NM. 88240 Phone: 806-782-1151 Email: gio@pimaoil.com Report due by: Sampled Time Date Sampled Matrix City, State, Zlp Hobbs. NM. 88240 Phone:: gio@pimaoil.com Report due by: Sampled Time Date Sampled Matrix Containers Sample ID 2:11 No. of Containers Sample ID 2:11 S12-3' 2:17 S13-3' 2:17 S13-4' 2:25 S14-1' 2:36 S14-2' 2:36 S14-2' 2:41 S14-2' 2:41 S15-1' 2:51 S15-1' 2:51 S15-2'	255-) Lab Number 11 12 13 14 15 16 16 17 18	8015	8TEX by 8021 VOC by 8260	Analysis and Wetals 2000	Method	BGDDC NM			State	
2:56 / 515-3'	19 20							_		
	1126428	ocation,		Samples requiri packed in ice at	ng thermal p an avg temp	above 0 bu	it less than 6	eived on ice the day	/ they are sampler lays.	l or received
Patingwiched by: (Signature) Date () Time Redeived b	10.29.2	IIIIII IIIIII IIIIII IIIIII IIIIII IIIII	400 630 .00	Received	•°C	0/ 12		Y <u>T3</u>		

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad Da	te Received:	10/30/24 08	:00	Work Order ID: E410360
Phone:	(575) 631-6977 Da	te Logged In:	10/29/24 16	:33	Logged In By: Noe Soto
Email:		ie Date:	11/05/24 17	':00 (4 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier:	Courier
4. Was the	he COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name are
Sample	Cooler				missing on COC by client. Project Cotton
7. Was a	a sample cooler received?		Yes		Draw Unit 135H has been separated into
8. If yes	, was cooler received in good condition?		Yes		multiple WOs due to high sample volume.
9. Was the	he sample(s) received intact, i.e., not broken?		Yes		WOs are E410358-E410361.
10. Were	e custody/security seals present?		No		WOS are E410558-E410501.
11. If ye	es, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec		Yes		
13 If no	minutes of sampling ovisible ice, record the temperature. Actual sample tem	nerature: 4º	C		
	Container	<u></u>	<u>c</u>		
-	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample containers	collected?	Yes		
Field La					
	e field sample labels filled out with the minimum information	ation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes		
	Collectors name? Preservation		No		
	s the COC or field labels indicate the samples were prese	rved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved meta	ls?	No		
	nase Sample Matrix		•		
	s the sample have more than one phase, i.e., multiphase?		No		
	es, does the COC specify which phase(s) is to be analyzed	1?	NA		
			11/1		
	tract Laboratory_		No		
	samples required to get sent to a subcontract laboratory? a subcontract laboratory specified by the client and if so		No NA G	hannen er T	.L. NT A
27. was	a subcontract taboratory specified by the chefit and it so	wild?	NA S	Subcontract La	IU; INA



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5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410361

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410361 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Summary									
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 H	Reported: 11/06/24 09:25						
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container						
16-1'	E410361-01A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
16-2'	E410361-02A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
16-3'	E410361-03A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
16-4'	E410361-04A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
17-1'	E410361-05A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
17-2'	E410361-06A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
17-3'	E410361-07A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
17-4'	E410361-08A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
18-1'	E410361-09A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
18-2'	E410361-10A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
18-3'	E410361-11A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
18-4'	E410361-12A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
19-1'	E410361-13A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
19-2'	E410361-14A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
19-3'	E410361-15A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
19-4'	E410361-16A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
20-1'	E410361-17A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
20-2'	E410361-18A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
20-3'	E410361-19A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						
20-4'	E410361-20A	Soil	10/25/24	10/30/24	Glass Jar, 2 oz.						



	~	ampre 2				
Pima Environmental Services-Carlsbad	Project Name	:: Cott	on Draw Unit 13	5 H		
PO Box 247	Project Numb	ber: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez	11/6/2024 9:25:42AM		
		S16-1'				
		E410361-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	0.270	0.0250	1	10/30/24	11/04/24	
Toluene	0.311	0.0250	1	10/30/24	11/04/24	
o-Xylene	2.20	0.0250	1	10/30/24	11/04/24	
p,m-Xylene	2.87	0.0500	1	10/30/24	11/04/24	
Total Xylenes	5.07	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	115	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		118 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	7750	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	2950	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		171 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



		ampic D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		on Draw Unit 13: 58-0007	5 H		Reported:
Plains TX, 79355-0247	Project Manag		Gomez	11/6/2024 9:25:42AM		
		S16-2'				
		E410361-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL	Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	0.107	0.0500	1	10/30/24	11/04/24	
Total Xylenes	0.107	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/05/24	
Surrogate: n-Nonane		108 %	50-200	10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



		ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13	5 H		
PO Box 247	Project Numbe		58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 9:25:42AM
		S16-3'				
		E410361-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL	Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		107 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 010	on Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/6/2024 9:25:42AM
		S16-4'				
		E410361-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL	Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D	ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw Unit 13			
PO Box 247	Project Numb	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 9:25:42AM
		S17-1'				
		E410361-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	307	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	327	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D	ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 13			
PO Box 247	Project Numb	oer: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 9:25:42AM
		S17-2'				
		E410361-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
p,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	a	ampie D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 010	on Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/6/2024 9:25:42AM
		S17-3'				
		E410361-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D.	ampic D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	ton Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 9:25:42AM
		S17-4'				
		E410361-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Foluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		108 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



			aca				
Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw Unit 13:	5 H			
PO Box 247	Project Numbe	er: 010	58-0007	Reported:			
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez		11/6/2024 9:25:42AM		
		S18-1'					
		E410361-09					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24		
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24		
Foluene	ND	0.0250	1	10/30/24	11/04/24		
p-Xylene	ND	0.0250	1	10/30/24	11/04/24		
p,m-Xylene	ND	0.0500	1	10/30/24	11/04/24		
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24		
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	10/30/24	11/04/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	10/30/24	11/04/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2444130	
Diesel Range Organics (C10-C28)	314	25.0	1	10/31/24	11/03/24		
Oil Range Organics (C28-C36)	210	50.0	1	10/31/24	11/03/24		
Surrogate: n-Nonane		113 %	50-200	10/31/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2444159	
Chloride	ND	20.0	1	11/02/24	11/02/24		



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		on Draw Unit 13			
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez			11/6/2024 9:25:42AM
		S18-2'				
		E410361-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
p,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	0	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw Unit 58-0007		Reported:	
Plains TX, 79355-0247	Project Mana		Gomez			11/6/2024 9:25:42AM
		S18-3'				
		E410361-11				
		Reporting				
Analyte	Result	Limit	Dilutic	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
o-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
urrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		109 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	6	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		on Draw Unit 13		D ()	
PO Box 247	Project Numb		58-0007		Reported: 11/6/2024 9:25:42AM	
Plains TX, 79355-0247	Project Mana	ger: G10	Gomez			11/6/2024 9:25:42AM
		S18-4'				
		E410361-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number		on Draw Unit 1 58-0007		Reported: 11/6/2024 9:25:42AM	
Plains TX, 79355-0247	5		Gomez			
		S19-1'				
		E410361-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
o-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
urrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		118 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Ui	nit 135 l	H		
PO Box 247	Project Numb	er: 0103	58-0007	Reported:			
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 9:25:42AM
		S19-2'					
		E410361-14					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	SL		Batch: 2444100
Benzene	ND	0.0250	1		10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1		10/30/24	11/04/24	
Toluene	ND	0.0250	1		10/30/24	11/04/24	
p-Xylene	ND	0.0250	1		10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1		10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1		10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1		10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1		10/31/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444159
Chloride	ND	20.0	1		11/02/24	11/02/24	



	b	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 9:25:42AM
		S19-3'				
		E410361-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	on Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/6/2024 9:25:42AM
		S19-4'				
		E410361-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		111 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manaş	er: 010:	on Draw Uni 58-0007 Gomez	Reported: 11/6/2024 9:25:42AM		
		S20-1'				
		E410361-17				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	nalyst: SL	Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	84.7	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	94.7	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		122 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manaş	er: 010	on Draw Unit 13 58-0007 Gomez	Reported: 11/6/2024 9:25:42AM		
		S20-2'				
		E410361-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		104 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ata				
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13	85 H			
PO Box 247	Project Numbe		58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez	11/6/2024 9:25:42AM			
		S20-3'					
		E410361-19					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2444100	
Benzene	ND	0.0250	1	10/30/24	11/04/24		
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24		
Toluene	ND	0.0250	1	10/30/24	11/04/24		
p-Xylene	ND	0.0250	1	10/30/24	11/04/24		
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24		
Fotal Xylenes	ND	0.0250	1	10/30/24	11/04/24		
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	10/30/24	11/04/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2444100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/30/24	11/04/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AF		Batch: 2444130	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24		
Surrogate: n-Nonane		109 %	50-200	10/31/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: JM		Batch: 2444159	
Chloride	ND	20.0	1	11/02/24	11/02/24		



	5	ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13:	5 H		D (1
PO Box 247	Project Numbe		58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 9:25:42AM
		S20-4'				
		E410361-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Foluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2444100
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2444130
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		107 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2444159
Chloride	ND	20.0	1	11/02/24	11/02/24	



QC Summary Data

				ary Dau					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Cotton Draw Ur)1058-0007 Gio Gomez				Reported: 11/6/2024 9:25:42AM	
			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
Blank (2444100-BLK1)							Prepared: 1	0/30/24	Analyzed: 11/04/24
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.2	70-130			
LCS (2444100-BS1)							Prepared: 1	0/30/24	Analyzed: 11/04/24
Benzene	4.86	0.0250	5.00		97.2	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.86	0.0250	5.00		97.3	70-130			
p-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130			
LCS Dup (2444100-BSD1)							Prepared: 1	0/30/24	Analyzed: 11/04/24
Benzene	4.80	0.0250	5.00		96.0	70-130	1.17	20	
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130	1.45	20	
Toluene	4.80	0.0250	5.00		96.1	70-130	1.27	20	
p-Xylene	4.74	0.0250	5.00		94.7	70-130	1.55	20	
p,m-Xylene	9.59	0.0500	10.0		95.9	70-130	1.46	20	
Total Xylenes	14.3	0.0250	15.0		95.5	70-130	1.49	20	
Surrogate: 4-Bromochlorobenzene-PID	7.25		8.00		90.6	70-130			



QC Summary Data

		$\mathbf{x} \circ \sim$			-					
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw Ur	nit 135 H				Reporte	ed:
PO Box 247		Project Number:	0	1058-0007					-	
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 9:2	25:42AM
	No	onhalogenated C	Organics	by EPA 801	15D - GF	RO			Analyst: SI	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPE Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Not	es
Blank (2444100-BLK1)							Prepared:	10/30/24	Analyzed: 11/0	4/24
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130				
LCS (2444100-BS2)							Prepared:	10/30/24	Analyzed: 11/0	4/24
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0		81.3	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130				
LCS Dup (2444100-BSD2)							Prepared:	10/30/24	Analyzed: 11/0	4/24
Gasoline Range Organics (C6-C10)	40.9	20.0	50.0		81.8	70-130	0.580	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130				



QC Summary Data

		$\chi \sim \sim$							
Pima Environmental Services-Carlsbad		Project Name:	С	otton Draw Uı	nit 135 H				Reported:
PO Box 247		Project Number:	01	1058-0007					
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 9:25:42AM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO/	'ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444130-BLK1)							Prepared: 1	0/31/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.8		50.0		99.6	50-200			
LCS (2444130-BS1)							Prepared: 1	0/31/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	261	25.0	250		105	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			
LCS Dup (2444130-BSD1)							Prepared: 1	0/31/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	3.96	20	
Surrogate: n-Nonane	56.1		50.0		112	50-200			
3									



QC Summary Data

				•					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/6/2024 9:25:42AM
Flains 1X, 79555-0247		Project Manager:	Gio Gomez				11/0/2024 9.25.42AM		
	Analyst: JM								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444159-BLK1)							Prepared: 1	1/02/24 A	nalyzed: 11/02/24
Chloride	ND	20.0							
LCS (2444159-BS1)							Prepared: 1	1/02/24 A	analyzed: 11/02/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2444159-BSD1)							Prepared: 1	1/02/24 A	analyzed: 11/02/24
Chloride	253	20.0	250		101	90-110	0.155	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 09:25

eporting limit
ep

- 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.



t to	Project In	formation	n
Imagin	Client: P	ima Envi	1
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Su	Project N	lanager:	(
	Address:		
12/6/2024	City, State		
6		306-782-	
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24		gio@pim	ķ
90	Report d	ue by:	
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Page _____ of _____

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Email: gio@l	0 <u>2-1</u>	oil com							1 :	755	1		v 80	Š 8	-			8			WN				NM C	:0	UT AZ	TX
Report due by:		011.00111				Pim	a Proj	ect#	1-2	?55-	/		0RO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			1	ř			X			
Time Date			No. of									Lab	N.	10/c	۹X ۲	СÞ	tals	orid			BGDOC	BGDOC			1		Remarks	1
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3:39)†	$\overline{}$		5/7-	4.							8																
3:42	$(\dagger$	7		518								9																
3:48)†	$\left(\right)$		518-								10																
Additional Ins	struct	ions:	<u> </u>			B	; []i	n9‡	#2	11260	42	8																
I, (field sampler), at	test to	the validity	and autho	enticity of this sa	mple. I	am aware t	hat tamp	ering wit	h or inter	ntionally misl	abelling	the samp	le locat	ion,			Samp	es req	uiring th	ermal (oreserv	ation n	nust be r	received	l on ice thi n subsequi	e day t oot da	hey are samp	pled or received
date or time of colle									npled by:								раске	a in ice	e at an av	ng tem							/ 3 .	
Relinguished by:	(Signa	ture)	D	1 29/24	Tippe	:00	Refeire	ed by: 15	Minature	Jonzal	les	^{Date} 10.29	.24	Time	40	o	Rec	eive	d on i	ice:		D/ 1	Jse O N	Iniy				
Reinquished by				1 24 24	Time	,30	1 Jah		Signatur	20		^{Date}	.24	Time	163	50	T1	-			<u>T2</u>				<u>13</u>			
Relivquithed by:	(Sige	ture)		ate	Time	245	Receiv	ed by: (Signatur 1	ne) Man		Date 10 .30	24	Time 18	500	7	AV	6 Te	mp °C		4			4				
Sample Matrix: S -	كماني	KIU Solid E-	Sluden A	0.01.01				vm	-//			Contain	er Tvr)e: g ·	glass	s, p - I	oolv/r	olasti	c, ag -	amb	er gl	ass, v	- VO	A				
Mater Complet of	ro dice	arded 30 (lavs after	results are re	ported	unless oth	er arran	gement	is are ma	ade. Hazaro	dous sa	mples wi	il be r	eturne	ed to d	lient (or disp	osed	of at t	he cli	ent ex	pens	e. The	erepo	rt for th	e ana	lysis of th	e above
samples is applic	able o	nly to the	se sample	s received by	the lab	oratory wi	th this C	OC. The	liability	of the labo	ratory	s limited	to the	amou	unt pa	id for	on the	repo	ort.									
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Client: Pima Environmental Services Project: COHON Draw ()NI + 135 H Attention: Devin								Lab	WO	#		lob N	ob Number			2D	3D		dard C	CWA	SDWA
Project. (anager:	Gio Gon	nez			Address:		E	-110	361		0105	<u>58</u> .	1 000	1						RCRA
Address:	5614 N.	Lovingto	on Hwy.			City, State, Zip			- <u>r</u>			Analy	sis ar	nd Metho		— —	T 1				RCRA
		obbs. NN	<u> 1. 88240</u>)		Phone:														State	L
Phone: 806-782-1151 Email:								- 5	8015				0							UT AZ	TX
		aoil.com	<u> </u>			Pima Project # 1-255	-1	<u>م</u>	۰ آم	8021	260	010	300		Ν				X		
Report du				Τ	_		Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC		Ιſ	,	Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Numbe	r j 🛎	B	BTE	ş	Me	<u>-</u>					┝╌┠			
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4:18				519-	17		13														
4:23	-/			519-2	71		14														
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<u>4:36</u> 4:42	+ + -	+ $+$		520-	l'		17			1	1-										
	$\left\{ -\right\}$	+	+	570-7	, , ,		18		+					\uparrow							
4:56		1_/		000 0							+-	+	+	╉╼╋╌	+			-			
4:54				520-3			19			_			-		+	_	_	_			
5:11				S20-4	l'		20														
Additio	al Instru	ctions:																			
		دارامه معادمه	v and suther	nticity of this came	nle, Lar	m aware that tampering with or intentionally n	nislabellingthe sar	nple loo	cation,												pled or receiv
i, (field sam	e of collectio	n is consider	ed fraud and	i may be grounds	for lega	Laction Sampled by:						pack	ed in ic	e at an avg te	emp ab				subsequent d	ays.	
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Relinquished by: (Signature) Date 29/24 Time								4.2	4 Ti	^m . 14	00	Received on ice				Lab V	Use C N	Only			
Retriceuis	hed bon sig	pature) Zonzo	les It	"19.24	ime 1 lo	30 Reference (Signature)	Date D.1	q.U	1	^{me} /6.	30	T1			_ I	2			<u>T3</u>	<u></u>	
	ned by: (Sig		Da		ime 7.C	Received by: (orguarure)	a 10:3	0.2	4	^{me} 8:Di	0	AV	G Te	mp °C	4						
Anton	<u>لى</u>	Cal Solid Sa				12 0.00	Conta	ner T	ype: g	g - glas	ss, p -	poly/	plast	ic, ag - an	nber	glass,	v - VO	DA			
	المعمم ما	enanded 20	dave after	recults are reno	rted u	nless other arrangements are made. Haz	zardous samples	will be	e retur	ned to	client	or dis	posed	of at the	client	expen	se. Th	ne report	: for the an	alysis of th	e above
samples i	s applicable	only to the	ose sample	s received by th	e labor	atory with this COC. The liability of the la	boratory is limite	d to t	he am	ount p	aid for	on ai	erep								
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Page <u>8</u> of <u>8</u>
Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/30/24 08:	:00	Work Order ID: E410361
Phone:	(575) 631-6977	Date Logged In:	10/29/24 16:	:34	Logged In By: Noe Soto
Email:		Due Date:	11/05/24 17	:00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
2. Does t	he number of samples per sampling site location mate	h the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was th	ne COC complete, i.e., signatures, dates/times, request	ed analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes		Comments/Resolution
Sample 7	<u> Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name
Sample (<u>Cooler</u>				are missing on COC by client. Project
7. Was a	sample cooler received?		Yes		Cotton Draw Unit 135H has been separated
8. If yes,	was cooler received in good condition?		Yes		into multiple WOs due to high sample
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		volume. WOs are E410358-E4
10. Were	custody/security seals present?		No		Volume. WOS are E410338-E4
11. If yes	s, were custody/security seals intact?		NA		
12. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are		Yes		
13 Ifno	minutes of sampling visible ice, record the temperature. Actual sample t	emperature: 4º	C		
		emperature. <u>1</u>	<u> </u>		
	Container aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample contained	ers collected?	Yes		
Field La					
20. Were	field sample labels filled out with the minimum infor	mation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes	•	
	Collectors name?		No		
	Preservation	served?	No		
	sample(s) correctly preserved?		NA		
	o filteration required and/or requested for dissolved me	etals?	No		
	ase Sample Matrix		1.0		
	the sample have more than one phase, i.e., multiphase	e?	No		
	s, does the COC specify which phase(s) is to be analyzed		NA		
-	ract Laboratory				
	samples required to get sent to a subcontract laborator	y?	No		



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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410362

Job Number: 01058-0007

Received: 10/30/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410362 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com





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Sample	Summary
Sampic	Summary

		Sample Summary						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 Н	Reported: 11/06/24 16:46			
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container			
321-1'	E410362-01A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
21-2'	E410362-02A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
21-3'	E410362-03A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
21-4'	E410362-04A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
22-1'	E410362-05A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
22-2'	E410362-06A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
22-3'	E410362-07A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
22-4'	E410362-08A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
23-1'	E410362-09A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
23-2'	E410362-10A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
23-3'	E410362-11A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
23-4'	E410362-12A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
24-1'	E410362-13A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
24-2'	E410362-14A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
24-3'	E410362-15A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
24-4'	E410362-16A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
25-1'	E410362-17A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
25-2'	E410362-18A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
25-3'	E410362-19A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			
25-4'	E410362-20A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.			



	~	ampre D				
Pima Environmental Services-Carlsbad	Project Name	: Cott	ton Draw Unit 13:	5 H		
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez			11/6/2024 4:46:45PN
		S21-1'				
		E410362-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	0.452	0.0250	1	10/30/24	11/03/24	
Toluene	0.359	0.0250	1	10/30/24	11/03/24	
o-Xylene	4.27	0.0250	1	10/30/24	11/03/24	
p,m-Xylene	6.55	0.0500	1	10/30/24	11/03/24	
Total Xylenes	10.8	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2444077
Gasoline Range Organics (C6-C10)	182	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		114 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	8520	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	2340	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		208 %	50-200	10/31/24	11/03/24	<i>S5</i>
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



		ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Unit 135			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S21-2'				
		E410362-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
o-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/05/24	
Surrogate: n-Nonane		107 %	50-200	10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	56	impic D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Cotton Draw Unit 135 H 01058-0007			Reported:
Plains TX, 79355-0247	Project Manag		Gomez			11/6/2024 4:46:45PM
		S21-3'				
]	E410362-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		98.8 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



			ata			
Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Unit 135			
PO Box 247	Project Numbe	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S21-4'				
		E410362-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		107 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	Sa	mpic D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manage	r: 010	on Draw Unit 58-0007 Gomez	135 H		Reported: 11/6/2024 4:46:45PM
		S22-1'				
]	E410362-05				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	0.362	0.0250	1	10/30/24	11/03/24	
Foluene	0.218	0.0250	1	10/30/24	11/03/24	
p-Xylene	2.15	0.0250	1	10/30/24	11/03/24	
p,m-Xylene	3.14	0.0500	1	10/30/24	11/03/24	
Total Xylenes	5.29	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444077	
Gasoline Range Organics (C6-C10)	124	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV		Batch: 2444134	
Diesel Range Organics (C10-C28)	6460	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	2030	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		176 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	56	impic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13	35 H		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: G10	Gomez			11/6/2024 4:46:45PM
		S22-2'				
		E410362-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	48.1	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	63.6	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		102 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	56	ampic D	ata				
Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Unit 13	5 H			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PN	
		S22-3'					
		E410362-07					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077	
Benzene	ND	0.0250	1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24		
Toluene	ND	0.0250	1	10/30/24	11/03/24		
p-Xylene	ND	0.0250	1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24		
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24		
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444077		
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444134	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24		
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24		
Surrogate: n-Nonane		109 %	50-200	10/31/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444160	
Chloride	ND	20.0	1	11/02/24	11/02/24		



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Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Unit 13:	5 H				
PO Box 247	Project Numbe	er: 010	: 01058-0007					
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM		
		S22-4'						
		E410362-08						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077		
Benzene	ND	0.0250	1	10/30/24	11/03/24			
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24			
Toluene	ND	0.0250	1	10/30/24	11/03/24			
p-Xylene	ND	0.0250	1	10/30/24	11/03/24			
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24			
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24			
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077		
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24			
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	10/30/24	11/03/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444134		
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24			
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24			
Surrogate: n-Nonane		106 %	50-200	10/31/24	11/03/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444160		
Chloride	ND	20.0	1	11/02/24	11/02/24			



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	on Draw Unit 1 58-0007 Gomez	35 H		Reported: 11/6/2024 4:46:45PM
		S23-1'				
		E410362-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: NV			Batch: 2444134
Diesel Range Organics (C10-C28)	151	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	169	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		99.2 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:	Cott	on Draw Unit 135	Н		
PO Box 247	Project Numbe	er: 010	Reported:			
Plains TX, 79355-0247	Project Manag	er: Gio	Gomez			11/6/2024 4:46:45PM
		S23-2'				
	-	E410362-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		106 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	

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Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 13	5 Н		
PO Box 247	Project Numb	oer: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S23-3'				
		E410362-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		97.3 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 13	5 H		
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S23-4'				
		E410362-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		101 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name		on Draw Un			
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S24-1'				
		E410362-13				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepa	ared Analyz	red Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	I	Analyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30	0/24 11/03/2	24
Ethylbenzene	ND	0.0250	1	10/30)/24 11/03/2	24
Toluene	ND	0.0250	1	10/30	0/24 11/03/2	24
p-Xylene	ND	0.0250	1	10/30	0/24 11/03/2	24
o,m-Xylene	ND	0.0500	1	10/30	0/24 11/03/2	24
Total Xylenes	ND	0.0250	1	10/30	0/24 11/03/2	24
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/30	0/24 11/03/2	24
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30	0/24 11/03/2	24
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	10/30	0/24 11/03/2	24
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	141	25.0	1	10/3	1/24 11/03/2	24
Dil Range Organics (C28-C36)	139	50.0	1	10/3	1/24 11/03/2	24
Surrogate: n-Nonane		99.6 %	50-200	10/3	1/24 11/03/2	24
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02	2/24 11/02/2	24



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Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Uni	t 135 H		
PO Box 247	Project Numb	oer: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S24-2'				
		E410362-14				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		100 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 13:	5 H		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S24-3'				
		E410362-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		101 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	on Draw Unit 13 58-0007 Gomez	35 H		Reported: 11/6/2024 4:46:45PM
		S24-4'				
		E410362-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		100 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



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Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 1	35 H		
PO Box 247	Project Numb	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:46:45PM
		S25-1'				
		E410362-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D.	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	on Draw Unit 58-0007 Gomez	135 H		Reported: 11/6/2024 4:46:45PM
		S25-2'				
		E410362-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numl Project Mana	ber: 0103	on Draw Unit 58-0007 Gomez	135 H		Reported: 11/6/2024 4:46:45PM
		S25-3'				
		E410362-19				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
foluene	ND	0.0250	1	10/30/24	11/03/24	
p-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		105 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	oer: 0103	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/6/2024 4:46:45PM
		S25-4'				
		E410362-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Benzene	ND	0.0250	1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/03/24	
Toluene	ND	0.0250	1	10/30/24	11/03/24	
o-Xylene	ND	0.0250	1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	10/30/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444077
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/03/24	
Surrogate: n-Nonane		98.0 %	50-200	10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2444160
Chloride	ND	20.0	1	11/02/24	11/02/24	



QC Summary Data

		<u> </u>							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	otton Draw Ur 1058-0007 io Gomez	nit 135 H				Reported: 11/6/2024 4:46:45PM
		Volatile O	rganics l	oy EPA 802	21 B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444077-BLK1)							Prepared: 1	0/30/24 A	Analyzed: 11/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			
LCS (2444077-BS1)							Prepared: 1	0/30/24 A	Analyzed: 11/05/24
Benzene	5.85	0.0250	5.00		117	70-130			
Ethylbenzene	5.84	0.0250	5.00		117	70-130			
Toluene	5.91	0.0250	5.00		118	70-130			
p-Xylene	5.87	0.0250	5.00		117	70-130			
p,m-Xylene	11.8	0.0500	10.0		118	70-130			
Total Xylenes	17.7	0.0250	15.0		118	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130			
LCS Dup (2444077-BSD1)							Prepared: 1	0/30/24 A	Analyzed: 11/05/24
Benzene	5.22	0.0250	5.00		104	70-130	11.3	20	
Ethylbenzene	5.24	0.0250	5.00		105	70-130	10.7	20	
Toluene	5.29	0.0250	5.00		106	70-130	11.2	20	
p-Xylene	5.26	0.0250	5.00		105	70-130	10.9	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	10.5	20	
Total Xylenes	15.9	0.0250	15.0		106	70-130	10.6	20	
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw Un	it 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					•
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 4:46:45PM
	No	onhalogenated C	Organics	by EPA 801	5D - GF	RO			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444077-BLK1)							Prepared:	10/30/24	Analyzed: 11/03/24
Gasoline Range Organics (C6-C10)									5
Sussinie runge organies (co cro)	ND	20.0							<u> </u>
	ND 7.11	20.0	8.00		88.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID		20.0	8.00		88.9	70-130	Prepared:	10/30/24	Analyzed: 11/04/24
Surrogate: 1-Chloro-4-fluorobenzene-FID		20.0	8.00		88.9	70-130	Prepared:	10/30/24	•
Surrogate: 1-Chloro-4-fluorobenzene-FID LCS (2444077-BS2) Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11						Prepared:	10/30/24	•
Surrogate: 1-Chloro-4-fluorobenzene-FID LCS (2444077-BS2) Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11 43.6		50.0		87.2	70-130			•
Surrogate: 1-Chloro-4-fluorobenzene-FID LCS (2444077-BS2) Gasoline Range Organics (C6-C10)	7.11 43.6		50.0		87.2	70-130			Analyzed: 11/04/24



Released to Imaging: 12/6/2024 8:10:24 AM

QC Summary Data

envirotech Inc.

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Pima Environmental Services-Carlsbad		Project Name:	С	otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 4:46:45PM
	Nonh	nalogenated Org	anics by	EPA 8015I) - DRO/	'ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444134-BLK1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.2		50.0		114	50-200			
LCS (2444134-BS1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			
LCS Dup (2444134-BSD1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	233	25.0	250		93.3	38-132	9.71	20	
Surrogate: n-Nonane	49.0		50.0		98.0	50-200			

Page 28 of 33

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Cotton Draw Ur)1058-0007 Gio Gomez	nit 135 H				Reported: 11/6/2024 4:46:45PM
		Anions	by EPA	300.0/9056A	۱				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444160-BLK1)							Prepared: 11	/02/24	Analyzed: 11/02/24
Chloride	ND	20.0							
LCS (2444160-BS1)							Prepared: 11	/02/24	Analyzed: 11/02/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2444160-BSD1)							Prepared: 11	/02/24	Analyzed: 11/02/24
Chloride	258	20.0	250		103	90-110	0.0481	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 16:46

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Released to	Project In	formatio	n
Imagin	Client: P	ima Env	iro
20.	Project:		
Su	Project N	lanager:	6
-	Address:	5614 N	. 1
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2	Phone: 8	306-782-	-1
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Page <u>1</u> of <u>9</u>

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ent: Pima Environn oject: Cotton V	row () not	- 135 H	Atte	ntion: Devon		Lab \	NO#	- 2 - 2 - 2		lob N	umb		1D	2D	3D		ndard	CWA	SDWA
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nail: gio@pimaoil.	com		Pin	na Project # _ 255-	· {	۸ ٥	م o	8021	8260	65	õe N		Σz	¥			X		
Time Date	No. of		<u> </u>		Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	5
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Line Complex are discard	od 30 days after i	results are report	ted unless of	her arrangements are made. Hazar	rdous samples w	iil be r	eturne	d to c	lient o	or disp	osed	of at the -	client e	xpens	e. Th	e report	t for the a	haiysis of th	ne apove
samples is applicable only	to those samples	s received by the	laboratory w	vith this COC. The liability of the labo	pratory is limited	to the	amou	int pai	a 1 0	on thê	repo	·							C

Received by OCD: 12/5/2024 2:33:13 PM

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Page _ Z of _ 9

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Time Date Sampled 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					Rem	arks	
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	te Received:	10/30/24	08:00	Work Order ID: E410362
Phone:	(575) 631-6977 Da	te Logged In:	10/29/24	17:14	Logged In By: Noe Soto
Email:	tom@pimaoil.com Du	e Date:	11/05/24	17:00 (4 day TAT)	
<u>Chain o</u>	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match t	he COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier:	Courier
4. Was t	he COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did tl	ne COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name is
Sample	Cooler				missing on COC by client. Project Cotton
7. Was a	a sample cooler received?		Yes		Draw Unit 135H has been separated into
8. If yes	, was cooler received in good condition?		Yes		multiple WOs due to high sample volume.
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		WOs are E410362-E410365.
10. Wer	e custody/security seals present?		No		W OS are E410302-E410305.
11. If ye	s, were custody/security seals intact?		NA		
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample tem	perature: 4°	°C		
	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is th	e 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	e appropriate volume/weight or number of sample containers	collected?	Yes		
Field La	abel				
20. Wer	e field sample labels filled out with the minimum informa	ation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes		
	Preservation_		No		
	s the COC or field labels indicate the samples were preser	rved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved metal	ls?	No		
	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?		No		
	es, does the COC specify which phase(s) is to be analyzed	!?	NA		
	tract Laboratory		- •• •		
	samples required to get sent to a subcontract laboratory?		No		
	a subcontract laboratory specified by the client and if so	who?	NA	Subcontract La	h' NA
	Instruction				
uent.	Instruction				



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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410363

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410363 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com




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Samp	le S	Summ	arv
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		Sample Sum	mary			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 01058-0007 Gio Gomez	135 Н	Reported: 11/06/24 09:21	
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
26-1'	E410363-01A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
26-2'	E410363-02A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
26-3'	E410363-03A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
26-4'	E410363-04A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
27-1'	E410363-05A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
27-2'	E410363-06A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
27-3'	E410363-07A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
27-4'	E410363-08A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
28-1'	E410363-09A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
28-2'	E410363-10A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
28-3'	E410363-11A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
28-4'	E410363-12A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
29-1'	E410363-13A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
29-2'	E410363-14A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
29-3'	E410363-15A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
29-4'	E410363-16A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
30-1'	E410363-17A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
30-2'	E410363-18A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
30-3'	E410363-19A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	
30-4'	E410363-20A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.	



		ampic D					
Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw Ui	nit 135 H			
PO Box 247	Project Numb	er: 0105	01058-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 9:21:33AM
		S26-1'					
		E410363-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	-	Analyst: IY			Batch: 2444104
Benzene	ND	0.0250	1	l	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250	1	l	10/30/24	11/03/24	
Toluene	ND	0.0250	1	l	10/30/24	11/03/24	
o-Xylene	ND	0.0250	1	l	10/30/24	11/03/24	
p,m-Xylene	ND	0.0500	1	l	10/30/24	11/03/24	
Total Xylenes	ND	0.0250	1	l	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: AI	7		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0	1	l	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	10/31/24	11/03/24	
Surrogate: n-Nonane		120 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JN	1		Batch: 2444161
Chloride	ND	20.0	1		11/02/24	11/02/24	



		ampie D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	er: 0105	on Draw U 58-0007 Gomez	Jnit 135	Н		Reported: 11/6/2024 9:21:33AM
		S26-2'					
		E410363-02					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Oil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	~	bample D	uuu				
Pima Environmental Services-Carlsbad	Project Nam						
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 9:21:33AM
		S26-3'					
		E410363-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		98.6 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2444104	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		98.6 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	N	bample D	uu					
Pima Environmental Services-Carlsbad								
PO Box 247	Project Number: 01058-0007						Reported:	
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 9:21:33AM	
		S26-4'						
		E410363-04						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
p-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24		
Surrogate: n-Nonane		120 %	50-200		10/31/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161	
Chloride	ND	20.0		1	11/02/24	11/02/24		



	~	bample D	uu				
Pima Environmental Services-Carlsbad	Project Nam						
PO Box 247	Project Number: 01058-0007						Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 9:21:33AM
		S27-1'					
		E410363-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2444104	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		112 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 9:21:33AM
		S27-2'					
		E410363-06					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24	
Toluene	ND	0.0250		1	10/30/24	11/03/24	
p-Xylene	ND	0.0250		1	10/30/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		10/30/24	11/03/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		113 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	L.	bample D	aca					
Pima Environmental Services-Carlsbad								
PO Box 247	Project Number: 01058-0007						Reported:	
Plains TX, 79355-0247	Project Man	ager: Gio	Gomez				11/6/2024 9:21:33AM	
		S27-3'						
		E410363-07						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104	
Benzene	ND	0.0250		1	10/30/24	11/03/24		
Ethylbenzene	ND	0.0250		1	10/30/24	11/03/24		
Toluene	ND	0.0250		1	10/30/24	11/03/24		
-Xylene	ND	0.0250		1	10/30/24	11/03/24		
o,m-Xylene	ND	0.0500		1	10/30/24	11/03/24		
Fotal Xylenes	ND	0.0250		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		98.7 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		10/30/24	11/03/24		
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/03/24		
Surrogate: Bromofluorobenzene		98.7 %	70-130		10/30/24	11/03/24		
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		10/30/24	11/03/24		
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135	
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24		
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24		
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/03/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161	
Chloride	ND	20.0		1	11/02/24	11/02/24		



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name						
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	nger: Gio	Gomez				11/6/2024 9:21:33AM
		S27-4'					
		E410363-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		101 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		101 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		116 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U				
PO Box 247	Project Num	ber: 0103	58-0007				Reported:
Plains TX, 79355-0247	Project Mana		11/6/2024 9:21:33AM				
		S28-1'					
		E410363-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		104 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/03/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/03/24	
Surrogate: n-Nonane		107 %	50-200		10/31/24	11/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	N N	ample D					
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw Ur	nit 135 H			
PO Box 247	Project Numl		Reported:				
Plains TX, 79355-0247	Project Mana		11/6/2024 9:21:33AM				
		S28-2'					
		E410363-10					
		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2444104
Benzene	ND	0.0500	2	1	0/30/24	11/04/24	
Ethylbenzene	ND	0.0500	2	1	0/30/24	11/04/24	
Toluene	ND	0.0500	2	1	0/30/24	11/04/24	
p-Xylene	ND	0.0500	2	1	0/30/24	11/04/24	
o,m-Xylene	ND	0.100	2	1	0/30/24	11/04/24	
Fotal Xylenes	ND	0.0500	2	1	0/30/24	11/04/24	
Surrogate: Bromofluorobenzene		97.6 %	70-130	1	0/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	1	0/30/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130	1	0/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	40.0	2	1	0/30/24	11/04/24	
Surrogate: Bromofluorobenzene		97.6 %	70-130	1	0/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	1	0/30/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130	1	0/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: AF			Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0	1	1	0/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	1	0/31/24	11/04/24	
Surrogate: n-Nonane		114 %	50-200	1	0/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: JM			Batch: 2444161
Chloride	ND	20.0	1	1	1/02/24	11/02/24	



	N N	sample D	ala			
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw Unit	135 H		
PO Box 247	Project Num	ber: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez			11/6/2024 9:21:33AM
		S28-3'				
		E410363-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2444104
Benzene	ND	0.0250	1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/30/24	11/04/24	
Toluene	ND	0.0250	1	10/30/24	11/04/24	
p-Xylene	ND	0.0250	1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		101 %	70-130	10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		101 %	70-130	10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130	10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: AF			Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		108 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2444161
Chloride	ND	20.0	1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw U 58-0007	nit 135	Н		Reported:
Plains TX, 79355-0247	Project Mana		Gomez				11/6/2024 9:21:33AN
		S28-4'					
		E410363-12					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0500		2	10/30/24	11/04/24	
Ethylbenzene	ND	0.0500	:	2	10/30/24	11/04/24	
Toluene	ND	0.0500	:	2	10/30/24	11/04/24	
o-Xylene	ND	0.0500	:	2	10/30/24	11/04/24	
o,m-Xylene	ND	0.100	:	2	10/30/24	11/04/24	
Total Xylenes	ND	0.0500		2	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		106 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	40.0		2	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		106 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		107 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 9:21:33AN
		S29-1'					
		E410363-13					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		96.4 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		96.4 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	30.8	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		120 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 9:21:33AN
		S29-2'					
		E410363-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg		Analyst	: AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		122 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw U 58-0007	Jnit 135	Н		Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 9:21:33AM
		S29-3'					
		E410363-15					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.8 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		99.8 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		103 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		115 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D.	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw U	Unit 135	Н		
PO Box 247	Project Numb	er: 0105		Reported:			
Plains TX, 79355-0247	Project Manag	ger: Gio		11/6/2024 9:21:33AM			
		S29-4'					
		E410363-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
thylbenzene	ND	0.0250		1	10/30/24	11/04/24	
oluene	ND	0.0250		1	10/30/24	11/04/24	
-Xylene	ND	0.0250		1	10/30/24	11/04/24	
,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
urrogate: Bromofluorobenzene		98.7 %	70-130		10/30/24	11/04/24	
urrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/30/24	11/04/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
urrogate: Bromofluorobenzene		98.7 %	70-130		10/30/24	11/04/24	
urrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/30/24	11/04/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
urrogate: n-Nonane		118 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ampic D	uu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb	oer: 0105	on Draw U 58-0007	Jnit 135	Н		Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/6/2024 9:21:33AN
		S30-1'					
		E410363-17					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	117	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	55.0	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		119 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	nit 135	Н		
PO Box 247	Project Numl	Reported:					
Plains TX, 79355-0247	Project Mana	iger: Gio		11/6/2024 9:21:33AM			
		S30-2'					
		E410363-18					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
o-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		117 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	~	bample D	uu				
Pima Environmental Services-Carlsbad	Project Nam		on Draw U	Jnit 135	Н		
PO Box 247	Project Num		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ager: Gio		11/6/2024 9:21:33AM			
		S30-3'					
		E410363-19					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
Toluene	ND	0.0250		1	10/30/24	11/04/24	
p-Xylene	ND	0.0250		1	10/30/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130		10/30/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		10/30/24	11/04/24	
Surrogate: Toluene-d8		107 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: AF			Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		113 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb			Reported:			
Plains TX, 79355-0247	Project Mana	ger: Gio		11/6/2024 9:21:33AM			
		S30-4'					
		E410363-20					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444104
Benzene	ND	0.0250		1	10/30/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/30/24	11/04/24	
l'oluene	ND	0.0250		1	10/30/24	11/04/24	
-Xylene	ND	0.0250		1	10/30/24	11/04/24	
,m-Xylene	ND	0.0500		1	10/30/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/30/24	11/04/24	
urrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/04/24	
urrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/04/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444104
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/30/24	11/04/24	
urrogate: Bromofluorobenzene		97.3 %	70-130		10/30/24	11/04/24	
urrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		10/30/24	11/04/24	
urrogate: Toluene-d8		105 %	70-130		10/30/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	AF		Batch: 2444135
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
urrogate: n-Nonane		120 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	JM		Batch: 2444161
Chloride	ND	20.0		1	11/02/24	11/02/24	



QC Summary Data

		$\mathbf{z} \in \mathbb{R}$			•				
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw Un	it 135 H				Reported:
PO Box 247		Project Number:	01	1058-0007					•
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 9:21:33AM
	۲	Volatile Organic	Compo	unds by EP	A 8260B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444104-BLK1)						I	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			
LCS (2444104-BS1)						I	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.36	0.0250	2.50		94.3	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.66	0.0250	2.50		106	70-130			
p,m-Xylene	5.37	0.0500	5.00		107	70-130			
Total Xylenes	8.03	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			
LCS Dup (2444104-BSD1)						I	Prepared: 10	0/30/24 A	nalyzed: 11/03/24
Benzene	2.15	0.0250	2.50		85.9	70-130	9.39	23	
Ethylbenzene	2.40	0.0250	2.50		96.2	70-130	6.67	27	
Toluene	2.35	0.0250	2.50		93.8	70-130	6.76	24	
p-Xylene	2.45	0.0250	2.50		97.9	70-130	8.13	27	
p,m-Xylene	4.96	0.0500	5.00		99.1	70-130	8.03	27	
Total Xylenes	7.40	0.0250	7.50		98.7	70-130	8.06	27	
	0.500		0.500		99.9	70-130			
Surrogate: Bromofluorobenzene	0.500								
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			



QC Summary Data

		QU DI			•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/6/2024 9:21:33AM
Tunis 17, 77555 0247	No	onhalogenated O			15D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444104-BLK1)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			
LCS (2444104-BS2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
LCS Dup (2444104-BSD2)							Prepared: 1	0/30/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.8	70-130	2.96	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:		otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 9:21:33AN
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO	/ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444135-BLK1)							Prepared: 1	0/31/24 /	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	63.6		50.0		127	50-200			
LCS (2444135-BS1)							Prepared: 1	0/31/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	284	25.0	250		113	38-132			
Surrogate: n-Nonane	59.0		50.0		118	50-200			
LCS Dup (2444135-BSD1)							Prepared: 1	0/31/24	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	291	25.0	250		116	38-132	2.40	20	
Surrogate: n-Nonane	59.4		50.0		119	50-200			

Released to Imaging: 12/6/2024 8:10:24 AM



QC Summary Data

				v					
Pima Environmental Services-Carlsbad PO Box 247 Plaine TX, 70255, 0247		Project Name: Project Number:	(Cotton Draw U1 01058-0007 Gio Gomez	nit 135 H				Reported: 11/6/2024 9:21:33AM
Plains TX, 79355-0247		Project Manager:		Gio Gomez					11/0/2024 9:21:35AM
		Anions	by EPA	300.0/9056A	1				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444161-BLK1)							Prepared: 11	1/02/24	Analyzed: 11/02/24
Chloride	ND	20.0							
LCS (2444161-BS1)							Prepared: 11	1/02/24	Analyzed: 11/02/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2444161-BSD1)							Prepared: 11	1/02/24	Analyzed: 11/02/24
Chloride	250	20.0	250		99.9	90-110	0.196	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 09:21

eporting limit
ep

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

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

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

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

Project In	formation	٦
Project: (Project M Address: City, State Phone: { Email: (28++0/ lanager: 5614 N. 5614 N. 2614 N	
Time Sampled	Date Sampled	
10:03	10/28	
	Client: P Project: (Project M Address: City, State Phone: & Email: (Report de Sampled	Report due by: Time Date Sampled Sampled

Chain of Custody

Page <u>3</u> of <u>9</u>

	lient: Pima Environmental Services								La	ıb Uş	e On	ly		T		Т	AT		EPA P	rogram
Project: CO+H			<u>4 135</u> H		Attention: DUON		Lab	WO#					ber	1D	2D	3D	Sta	andard	CWA	SDWA
Project: WTI					Address:		Ē	110	36	3	DIO	58-	0007				X			
Address: 5614	N Loving	on Hwy.	<u> </u>		City, State, Zip						Analy	sis al	nd Metho	d						RCRA
City, State, Zip	Hobbs N	M. 8824()		Phone:															
Phone: 806-78	2-1151			1.12	Email:		ង	115											State	
Email: gio@p	imaoil.con	n			Pima Project # 1-255-1		8	8 8	5	ß	9	o Q		MN				NM CO	UT AZ	
Report due by:					Pima Project # 1-235-		- R	0 Sec	8	y 82(s 601	de 3(XL		<u> </u>
Time Date Sampled Sample	d 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				ļ	Remarks	
10:03 1017	\$ 5		526.	-1'		1								X	[<u> </u>	ļ		
10.11	ſ		\$26-			2														
10.16	\top		S26-	3'		3								\parallel						
10:23			\$26-1	4'		Ý														
10:30			527-	• p		5											_			
10:36	Π		527-	2'		6														
10:41			527-	3'		7					<u> </u>	<u> </u>			<u> </u>	_	<u> </u>			
10:48			527-	<u>ц,</u>		8	1_				<u> </u>				μ_		_			
10:56			528-	1		9	_	_	-											
:			528-	2'		b														
Additional Inst					Billing# 2	126	42	8			Isame		wiring therm:	al prese	rvation	must be	e receive	d on ice the day	they are sam	aled or receive
I, (field sampler), att	est to the valid	ty and authe	nticity of this samp	ole. I am	aware that tampering with or intentionally mislal	eangine sa m i	ne 1003	cioil,										on subsequent d		
date or time of colle Relinguished by: (red fraud and				Date		Tim	e I						_	Use	Only			
Vaning	Adam		JCNC	$\frac{2}{2}$		✓ 10.2 Date	1.24	Tim	40	סנ	Re	ceive	d on ice	:	Ð	N				
Relinguished by: Michelle	(jonso	A 14	529.24	160 ime	Received by: (Signature)	10.29 Date	.24	Tim	6 <u>5</u>	0	T1	<u>K</u>	<u>.</u>	E	2		<u></u>	<u>T3</u>		
	Xo	10	.29.24	224:		10-30			80	-			mp ⁹ C c, ag - an	<u>H</u>	ulace	<u>x - V</u>	<u>י</u> רב			
Sample Matrix: 5 - S	oil, Sd - Solid, S	g - Sludge, A	- Aqueous, O - Oth	er	ess other arrangements are made. Hazard		rill he	return	ed to 4	s, µ * (client (or dis	piasu	of at the o	lient	expen	se. T	herepo	ort for the ar	alysis of th	e above
Note: Samples ar	e discarded 30	J days after	results are report	neu uni a laborat	cory with this COC. The liability of the labora	tory is limited	to the	e amoi	unt pa	nid for	on the	e repo	ort.		•				-	
samples is applica	ible only to th	use sample	STELEIVED BY LIE								-	2				_			L	
										(3	6				Ir	0	[e	
												-				, 1				

Page 281 of 370

Page 31 of 33

lient: Pima Environmental Services roject: Cotton Via VIII 135 H	Attention: Devon	Lab Use Only Lab WO# Job Nu E 410 363 01059					Numbe		1D	2D	TAT 3D S	itandard	EPA P CWA	rogram SDWA
vroject Manager: Gio Gomez Address: 5614 N. Lovington Hwy.	Address: City, State, Zip		<u> </u>	03	67	Analy	SS-C	Method				1	-	RCRA
tity, State, Zip_Hobbs. NM. 88240	Phone:					Γ							State	l
Phone: 806-782-1151	Email:		8015	8015	_		0		-				UT AZ	ТХ
mail: gio@pimaoil.com	Pima Project # 1-255-		P S S	RO by	y 802: / 8260	6010	Je 300		N N N	¥		X		
Time Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO ÞY 8015	GRO/DRO by	BTEX by 8021 VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
11:17 10128 S 528- 11:20 1 528-1	3'	11				-			X					
		12		\rightarrow			$\left \right $					· ·		
11:25 529-		13				<u> </u>								
11:36 529-		14												
11:41 529- 3	3'	15												
11:49 / 59.9-4	۱)6												, <u> </u>
11:56 530-1	s	17												
11:59 530-2'		18				_		_						
12:00 520-3		19												
12:11 530-11		20												
Additional Instructions:	Billing#21126428													
I, (field sampler), attest to the validity and authenticity of this sample.	am aware that tampering with or intentionally mislabelli	ing the samp	le locatio	on,		Sam; pack	ples requir ed in ice al	ing thermai t an avg tem	preserv p above	ation mu 0 but le:	st be recei ss than 6 °	ved on ice the d C on subsequent	ay they are sam t days.	pled or received
date or time of collection is considered fraud and may be grounds for la Relinquished by: (Signature) Date Date 2004 No Monthe Time	gal action. <u>Sampled by:</u> 	Date 10.24	1.14	Time	400	Re	ceived	on ice:		Lab Us	se Only	n na station. Na station.		· · · · · · · · · · · · · · · · · · ·
Time	630 Received by: (Signature)	Date		Time	30	T1			<u>T2</u>			T3		
Relinquished by: (signature) Date 10.29.24	US Received by: (Signature)	Date	.	Time	00	AV	/G Tem	p °C	1				an a	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other_ Note: Samples are discarded 30 days after results are reported		Contain	er Type	e: g - g	slass , p -	polv/	plastic,	ag - aml	per gl	ass, v -	VOA	port for the	analysis of th	a 2000

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

	s: Please take note of any NO checkmarks. e no response concerning these items within 24 hours of the c	•	•	Checklist (Si samples will be		
Client:		ate Received:	10/30/24			Work Order ID: E410363
Phone:			10/29/24			Logged In By: Noe Soto
Email:		ate Logged In: 1e Date:		17:10 (4 day TA	AT)	Logged in By. Not Solo
					,	
	f Custody (COC)					
	the sample ID match the COC?	1 000	Yes			
	the number of samples per sampling site location match	the COC	Yes			
	samples dropped off by client or carrier?		Yes	Carrie	er: <u>C</u>	<u>'ourier</u>
	he COC complete, i.e., signatures, dates/times, requested	l analyses?	No			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes			Comments/Resolution
Sample	Turn Around Time (TAT)				ſ	
	ne COC indicate standard TAT, or Expedited TAT?		Yes			No. of containers and sampled by name is
Sample						missing on COC by client. Project Cotton
	a sample cooler received?		Yes			Draw Unit 135H has been separated into
	, was cooler received in good condition?		Yes			*
9. Was t	he sample(s) received intact, i.e., not broken?		Yes			multiple WOs due to high sample volume.
	e custody/security seals present?		No			WOs are E410362-E410365.
	es, were custody/security seals intact?		NA			
	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are recomminutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample ten	nperature: <u>4°</u>	<u>C</u>			
Sample	Container					
14. Are	aqueous VOC samples present?		No			
15. Are	VOC samples collected in VOA Vials?		NA			
16. Is th	e 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	e appropriate volume/weight or number of sample containers	collected?	Yes			
Field La	abel					
	e field sample labels filled out with the minimum information	ation:				
	Sample ID?		Yes			
	Date/Time Collected? Collectors name?		Yes		•	
	Preservation		No			
	s the COC or field labels indicate the samples were prese	erved?	No			
	sample(s) correctly preserved?		NA			
	b filteration required and/or requested for dissolved meta	ıls?	No			
	nase Sample Matrix					
	s the sample have more than one phase, i.e., multiphase?		No			
	es, does the COC specify which phase(s) is to be analyzed					
		u:	NA			
	tract Laboratory		_			
	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.



envirotech Inc.



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410364

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/24

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

Date Reported: 11/6/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410364 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,



The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summarv

		Sample Summary			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Cotton Draw Unit 135 H 01058-0007 Gio Gomez		Reported: 11/06/24 16:18
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
31-1'	E410364-01A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
31-2'	E410364-02A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
31-3'	E410364-03A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
31-4'	E410364-04A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
32-1'	E410364-05A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
32-2'	E410364-06A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
32-3'	E410364-07A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
32-4'	E410364-08A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
33-1'	E410364-09A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
33-2'	E410364-10A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
33-3'	E410364-11A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
33-4'	E410364-12A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
34-1'	E410364-13A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
34-2'	E410364-14A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
34-3'	E410364-15A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
34-4'	E410364-16A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
35-1'	E410364-17A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
35-2'	E410364-18A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
35-3'	E410364-19A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.
35-4'	E410364-20A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.


		ampic D				
Pima Environmental Services-Carlsbad	Project Name		on Draw Unit 1	35 H		
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/6/2024 4:18:24PM
		S31-1'				
		E410364-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	yst: IY		Batch: 2444126
Benzene	ND	0.0250	1	10/31/24	11/03/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/03/24	
Toluene	ND	0.0250	1	10/31/24	11/03/24	
o-Xylene	ND	0.0250	1	10/31/24	11/03/24	
p,m-Xylene	ND	0.0500	1	10/31/24	11/03/24	
Total Xylenes	ND	0.0250	1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130	10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	10/31/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130	10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	yst: IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130	10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	10/31/24	11/03/24	
Surrogate: Toluene-d8		110 %	70-130	10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg	Ana	yst: NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		103 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: DT		Batch: 2445021
Chloride	ND	20.0	1	11/04/24	11/04/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numl Project Mana	ber: 0103	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S31-2'					
		E410364-02					
Austra	Result	Reporting Limit	D	1	December	Austral	Nata
Analyte	Kesuit	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/03/24	
Toluene	ND	0.0250		1	10/31/24	11/03/24	
o-Xylene	ND	0.0250		1	10/31/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		107 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		107 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		104 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Numl		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Gio	Gomez				11/6/2024 4:18:24PM
		S31-3'					
		E410364-03					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/03/24	
Toluene	ND	0.0250		1	10/31/24	11/03/24	
p-Xylene	ND	0.0250		1	10/31/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		111 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		111 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		120 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		ampic D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S31-4'					
		E410364-04					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/03/24	
Toluene	ND	0.0250		1	10/31/24	11/03/24	
p-Xylene	ND	0.0250		1	10/31/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/03/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	:: Cott	on Draw I	Unit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 4:18:24PM
		S32-1'					
		E410364-05					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/03/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/03/24	
Toluene	ND	0.0250		1	10/31/24	11/03/24	
p-Xylene	ND	0.0250		1	10/31/24	11/03/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/03/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/31/24	11/03/24	
Surrogate: Toluene-d8		108 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/03/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/31/24	11/03/24	
urrogate: Toluene-d8		108 %	70-130		10/31/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		113 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		ampic D	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S32-2'					
		E410364-06					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
o-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		115 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



	r.	bample D	uu				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 4:18:24PM
		S32-3'					
		E410364-07					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		116 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
urrogate: Bromofluorobenzene		116 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		10/31/24	11/04/24	
urrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		109 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad	Project Name		on Draw I	Unit 135	Н		
PO Box 247	Project Number: 01058-0007						Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/6/2024 4:18:24PM
		S32-4'					
		E410364-08					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		113 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		111 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S33-1'					
		E410364-09					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	oer: 0105	on Draw U 58-0007 Gomez	Jnit 135	Н		Reported: 11/6/2024 4:18:24PM
	-	S33-2'					
		E410364-10					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
p,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		108 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	on Draw U 58-0007 Gomez	Jnit 135	Н		Reported: 11/6/2024 4:18:24PM
		S33-3'					
]	E410364-11					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Foluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		110 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		110 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		112 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		sample D	ala				
Pima Environmental Services-Carlsbad	Project Name		on Draw U	nit 135	Н		
PO Box 247	Project Num		58-0007			Reported:	
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez				11/6/2024 4:18:24PM
		S33-4'					
		E410364-12					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		114 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



	~	ampie D	pie Data								
Pima Environmental Services-Carlsbad	Project Name		on Draw U	Jnit 135	Н						
PO Box 247	Project Num		58-0007		Reported:						
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez	11/6/2024 4:18:24PM							
		S34-1'									
		E410364-13									
		Reporting									
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes				
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444126				
Benzene	ND	0.0250		1	10/31/24	11/04/24					
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24					
Toluene	ND	0.0250		1	10/31/24	11/04/24					
p-Xylene	ND	0.0250		1	10/31/24	11/04/24					
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24					
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24					
Surrogate: Bromofluorobenzene		111 %	70-130		10/31/24	11/04/24					
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		10/31/24	11/04/24					
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444126				
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24					
Surrogate: Bromofluorobenzene		111 %	70-130		10/31/24	11/04/24					
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		10/31/24	11/04/24					
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444136				
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24					
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24					
Surrogate: n-Nonane		117 %	50-200		10/31/24	11/04/24					
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2445021				
Chloride	ND	20.0		1	11/04/24	11/04/24					



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	er: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S34-2'					
		E410364-14					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		114 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		ampic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	on Draw U 58-0007 Gomez	Jnit 135	Н		Reported: 11/6/2024 4:18:24PM
		S34-3'					
		E410364-15					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	3260B mg/kg mg/kg Analyst: IY		IY		Batch: 2444126		
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
p,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		105 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad	Project Nam		on Draw U	Jnit 135	Н		
PO Box 247		oject Number: 01058-0007				Reported:	
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez	11/6/2024 4:18:24PM			
		S34-4'					
		E410364-16					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		109 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		ampic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S35-1'					
		E410364-17					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	37.0	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		122 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/04/24	



		mpic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	r: 010:	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S35-2'					
]	E410364-18					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Foluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		110 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		110 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		109 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/05/24	



		mpic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manage	r: 0105	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S35-3'					
]	E410364-19					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		108 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		112 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		108 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		112 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/05/24	



		impic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	on Draw U 58-0007 Gomez	Unit 135	Н		Reported: 11/6/2024 4:18:24PM
		S35-4'					
]	E410364-20					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	mg/kg Analyst: IY		IY		Batch: 2444126
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		108 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444126
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		114 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		108 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444136
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/04/24	
Surrogate: n-Nonane		107 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2445021
Chloride	ND	20.0		1	11/04/24	11/05/24	



QC Summary Data

				ing Date					
Pima Environmental Services-Carlsbad		Project Name:		otton Draw Un	it 135 H				Reported:
PO Box 247		Project Number:	01	058-0007					
Plains TX, 79355-0247		Project Manager:	Gi	io Gomez					11/6/2024 4:18:24PM
	١	Volatile Organic	Compo	unds by EP	A 8260B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444126-BLK1)							Prepared: 1	0/31/24 Ai	nalyzed: 11/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
LCS (2444126-BS1)							Prepared: 1	0/31/24 Ai	nalyzed: 11/03/24
Benzene	2.46	0.0250	2.50		98.2	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.5	70-130			
Toluene	2.49	0.0250	2.50		99.7	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.75	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			
LCS Dup (2444126-BSD1)							Prepared: 1	0/31/24 Ai	nalyzed: 11/03/24
Benzene	2.49	0.0250	2.50		99.6	70-130	1.35	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	2.33	27	
Toluene	2.55	0.0250	2.50		102	70-130	2.06	24	
p-Xylene	2.65	0.0250	2.50		106	70-130	1.93	27	
p,m-Xylene	5.29	0.0500	5.00		106	70-130	2.59	27	
Total Xylenes	7.94	0.0250	7.50		106	70-130	2.37	27	
Surrogate: Bromofluorobenzene	0.579		0.500		116	70-130			
Summer of a 1.2 Distland of the	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.402		0.500		20.5	70 150			



QC Summary Data

		$\chi \in \mathbb{R}$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	otton Draw Ur 1058-0007 io Gomez	nit 135 H				Reported: 11/6/2024 4:18:24PM
	No	nhalogenated O			15D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444126-BLK1)							Prepared: 1	0/31/24 A	nalyzed: 11/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
LCS (2444126-BS2)							Prepared: 1	0/31/24 A	nalyzed: 11/04/24
Gasoline Range Organics (C6-C10)	35.0	20.0	50.0		70.1	70-130			
Surrogate: Bromofluorobenzene	0.573		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
LCS Dup (2444126-BSD2)							Prepared: 1	0/31/24 A	nalyzed: 11/04/24
Gasoline Range Organics (C6-C10)	36.0	20.0	50.0		71.9	70-130	2.61	20	
Surrogate: Bromofluorobenzene	0.585		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			



QC Summary Data

		C			-				
Pima Environmental Services-Carlsbad		Project Name:		otton Draw Uı	nit 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/6/2024 4:18:24PM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO/	'ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444136-BLK1)							Prepared: 10	0/31/24 A	nalyzed: 11/04/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.7		50.0		105	50-200			
LCS (2444136-BS1)							Prepared: 10	0/31/24 A	analyzed: 11/04/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			
LCS Dup (2444136-BSD1)							Prepared: 10	0/31/24 A	analyzed: 11/04/24
Diesel Range Organics (C10-C28)	280	25.0	250		112	38-132	7.01	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			



QC Summary Data

		-		U					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Cotton Draw U1 01058-0007	nit 135 H				Reported:
Plains TX, 79355-0247		Project Manager:	(Gio Gomez					11/6/2024 4:18:24PM
		Anions l	by EPA	300.0/9056A	1				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2445021-BLK1)							Prepared: 11	1/04/24	Analyzed: 11/04/24
Chloride	ND	20.0							
LCS (2445021-BS1)							Prepared: 1	1/04/24	Analyzed: 11/04/24
Chloride	251	20.0	250		101	90-110			
LCS Dup (2445021-BSD1)							Prepared: 1	1/04/24	Analyzed: 11/04/24
Chloride	250	20.0	250		100	90-110	0.534	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/06/24 16:18

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

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

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

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

Project	Information

Page 5 of 9

ent: Pima Environmental Services	Attention: Delta				ab U						TAT		EPA P	
oject: (offor Draw Onit 135H	Attention: Deus		Lab V	VO#			lumb		1D	2D	3D	Standard	CWA	SDW
oject Manager: Gio Gomez	Address:		<u>E41</u>	0364				0007				<u>X</u>		RCR
dress: 5614 N. Lovington Hwy.	City, State, Zip		<u> </u>	-	T	Analy		l Metho						
ty, State, Zip Hobbs. NM. 88240 one: 806-782-1151	Email:		ι n	'n									State	L
nail: gio@pimaoil.com			y 8015	1 801			8		5			NM CO	UT AZ	TX
eport due by:	Pima Project # 1-295-1		р Д	80 b	826(6010	e 30		MN	4		X		
Time Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO by 8015 BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
2:20 10/28 5 531-	l'	1							<u>الإ</u>					
531 2	21	2												
2:28 (531-3		3							\square					
2:36 S31-U		4							$\downarrow \downarrow$					
2:39 / / 532-1	•	5							\square			_		
2:40 (532-2		6				-			$\left \right $					
-:46 / 532-3	·	7							++					
2:56 (/ 532-4	,	8				-			$\left \cdot \right $		$\left - \right $			
2:59 ($533-1$	1	9			_				++					
:04 533-2		10												
dditional Instructions:	11ing #21126428													
(field sampler), attest to the validity and authenticity of this sample. ate or time of collection is considered fraud and may be grounds for le	I am aware that tampering with or intentionally mislabelli	ng the sampl	e locatio	on,				-	p above	0 but le	ess than 6 °	ved on ice the day C on subsequent da		led or rec
aliaquished by: (Signature) Pate P29/24 Time	:00 Roderved By: (Stenature) ongalis		124		x	Rec	eived	on ice:		ab U D/ №	se Only I	1 - 1 		
(I)	Referred by: (Signature)	Date 10.29	.પ	102	0	T1	<u>i a</u>		<u>T2</u>	<u>.</u>		<u>13</u>		
relignuished by: (Signature) Date Time	245 Received by: (Signature)	Date 10-30		Time 0 8 0			i Tem		<u>t</u>	1				
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other lote: Samples are discarded 30 days after results are reported		Containe	ег Туре	e: g - glas	is, p -	poly/p	lastic,	ag - aml	per gla	iss, v	- VOA			

to	Project In	formatior	١
Imaging: 12/6/2024 8	Project M Address: City, State Phone: 8	Col ton lanager: 5614 N. 2, Zip Ho 306-782- gio@pim	
8:10:24	Time Sampled	Date Sampled	Ī
AM	121	10/28	

Chain of Custody

			-I Canda			Bill To	I			La	b Us	è On	ly .				TA	T		EPA Pr	ogram
Client: Pim Project: CO	a Envir	Onmenta Dr ca (a)	al Servic	ises Bet				Lab \	NO#			jøb i	Numl		1D	2D	3D	Stan	dard	CWA	SDWA
Project: Co Project Mar	hager (Sin Gon	nez	171		Address:		Eu	18 2	564	1			5000				<u>×</u>			0.001
Address: 56	614 N.	Lovinato	on Hwy.		(7.35)	City, State, Zip					/	Analy	sis an	d Metho	d	<u> </u>	1 1	{``			RCRA
City, State, 2	Zip Ho	bbs. NN	1. 88240			Phone:												1.57		State	Ĺ
Phone: 80	6-782-1	151				Email:		505	3015										M CO		TX
Email: gio		aoil.com	<u> </u>			Pima Project # 1-755-1		DRO/ORO by 8015	GRO/DRO by 8015	3021	560	Metals 6010	300.0		ž	¥					
Report due				1			Lab	/orc	/DRC	BTEX by 8021	VOC by 8260	als 6	Chloride		BGDOC	۲ ۲		ľ	21	Remarks	
Time Sampled S	Date iampled	Matrix	No. of Containers	Sample ID			Number	DRO	GRO	BTD	ş Ş	Met	풍			BGDOC					
111/	0/28	S		533	-3	s 	11								<u> </u> Y	•	+				
1:17	(1		533-	-4'		12														
1:20				534	-1'		13														
1:26	1			534	-2'		(4														
1:29	$\left(\right)$	÷.		534	- 3'		15														
1:35				534-	4.		16														
1:29	7			535-	· 1'		17														
1:46				S35-	.2'		18														
1:48	\top	17		S35-	3'		19										·				
1:56				535	-4'		20														
Additiona			_		P	# 21126428			-												<u> </u>
1. (field samole	er), attest t	o the validit	y and auther	nticity of this sam	ple. I am	aware that tampering with or intentionally mislabe	lling the samp	le loca	tion,			Sam	ples req	uiring therm e at an avg le	al prese	vation ve 0 but	must be t less tha	received o n 6 °C on s	n ice the day subsequent d	tney are sam lays.	pled or receive
date or time o	of collection	n is consider	ed fraud and	I may be grounds	for legal	action. <u>Sampled by:</u>						-					Use C				
Relinquished	d by: (Sign	AUral	W I	5/29/24	<u>יילי) (</u>	50 Refriged by Istnature Gonzales	10000	-)4	Tim	<u>140</u>	α	Re	ceive	d on ice	:	Ø,	-	,y			
Relimpuishe	d bypdsign	Gonz	ales 10	5.4.24	rime 16	3D Redeived by (Signature)	Date 10.29	.24		16	30	11			_ L	2			<u>T3</u>		
Relinquine	d by: (Sig	hature)	Da M		Time LZ4	15 Nor Signature	Date)-24	(0		0			mp °C_	4						
Sample Matri	ix: S - Soil. S	Sd - Solid, Sg	g - Sludge, A		her		Contain	er Ty	pe: g	- glas	s, p -	poly/	plast	c, ag - ar	nber g	lass,	<u>v - VO</u>	A	for the	nalucic of th	a abovo
		1 1 2 0	days after	seculte are repr	ant hotes	less other arrangements are made. Hazardou	is samples w	ill be r	eturn a amo	ed to (unt pa	client aid for	or dis	posed	of at the ort.	client (:xpen	se. IN	ereport		iaiysis of Ui	
samples is a	applicable	only to the	ose sample	s received by th	e labora	story with this COC. The liability of the laborate	Jry is infinited	to the	aniu	uni pa		011.0	ic repe								
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad	Date Received:	10/30/24 08	8:00	Work Order ID: E410364
Phone:	(575) 631-6977	Date Logged In:	10/29/24 1′	7:15	Logged In By: Noe Soto
Email:	tom@pimaoil.com	Due Date:	11/05/24 11	7:00 (4 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	h the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
4. Was t	he COC complete, i.e., signatures, dates/times, requested	ed analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes		Comments/Resolution
Sample	Turn Around Time (TAT)				
	ne COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name is
<u>Sample</u>	Cooler				missing on COC by client. Project Cotton
7. Was a	a sample cooler received?		Yes		Draw Unit 135H has been separated into
3. If yes	, was cooler received in good condition?		Yes		multiple WOs due to high sample volume.
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		WOs are $E410362$ - $E410365$.
10. Wer	e custody/security seals present?		No		w Os ale E410302-E410305.
11. If ye	es, were custody/security seals intact?		NA		
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are a minutes of sampling		Yes		
13. If nc	visible ice, record the temperature. Actual sample to	emperature: 4°	С		
	Container		_		
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is th	e 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		
9. Is the	e appropriate volume/weight or number of sample containe	rs collected?	Yes		
Field La	abel				
	e field sample labels filled out with the minimum inform	mation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes No		
	Preservation		110		
-	s the COC or field labels indicate the samples were pres	served?	No		
	sample(s) correctly preserved?		NA		
24. Is la	b filteration required and/or requested for dissolved me	tals?	No		
Multiph	nase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase	?	No		
26. Doe	s, does the COC specify which phase(s) is to be analyz		NA		
	s, does the coc specify which phase(s) is to be analyz				
27. If ye	tract Laboratory				
27. If ye <u>Subcon</u>		?	No		

Date

envirotech Inc.

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



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Cotton Draw Unit 135 H

Work Order: E410365

Job Number: 01058-0007

Received: 10/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/7/24

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

Date Reported: 11/7/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Cotton Draw Unit 135 H Workorder: E410365 Date Received: 10/30/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2024 8:00:00AM, under the Project Name: Cotton Draw Unit 135 H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 135 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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Envirotech Web Address: www.envirotech-inc.com





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Sample Summarv

		Sample Sum	mary				
Pima Environmental Services-Carlsbad		Project Name:	Cotton Draw Unit	135 H	Reported:		
PO Box 247		Project Number:	01058-0007				
Plains TX, 79355-0247		Project Manager:	Gio Gomez		11/07/24 08:24		
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container		
36-1'	E410365-01A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
36-2'	E410365-02A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
36-3'	E410365-03A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
36-4'	E410365-04A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
37-1'	E410365-05A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
37-2'	E410365-06A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
37-3'	E410365-07A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
37-4'	E410365-08A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
38-1'	E410365-09A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
38-2'	E410365-10A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
38-3'	E410365-11A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
38-4'	E410365-12A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
39-1'	E410365-13A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
39-2'	E410365-14A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
39-3'	E410365-15A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
39-4'	E410365-16A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
40-1'	E410365-17A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
40-2'	E410365-18A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
40-3'	E410365-19A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
40-4'	E410365-20A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W1	E410365-21A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W2	E410365-22A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W3	E410365-23A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W4	E410365-24A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W5	E410365-25A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		
W6	E410365-26A	Soil	10/28/24	10/30/24	Glass Jar, 2 oz.		



	~	ampie 2				
Pima Environmental Services-Carlsbad	Project Nam	e: Cott	on Draw Unit 135	5 H		
PO Box 247	Project Num	ber: 010	58-0007	Reported: 11/7/2024 8:24:54AM		
Plains TX, 79355-0247	Project Mana	ager: Gio	Gomez			
		S36-1'				
		E410365-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	80.6	25.0	1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		115 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbo Project Manag	er: 0103	on Draw Unit 58-0007 Gomez	135 H		Reported: 11/7/2024 8:24:54AM
		S36-2'				
		E410365-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	ton Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/7/2024 8:24:54AM
		S36-3'				
		E410365-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2444127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: NV			Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		102 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g Analyst: DT		Batch: 2445004	
Chloride	ND	20.0	1	11/04/24	11/04/24	


	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbo Project Manag	er: 010	on Draw Unit 13 58-0007 Gomez	95 H		Reported: 11/7/2024 8:24:54AM
		S36-4'				
		E410365-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
p,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		112 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	on Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/7/2024 8:24:54AM
		S37-1'				
		E410365-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
p,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 010	on Draw Unit 13 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
		S37-2'				
		E410365-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	y/kg Analyst: NV		Batch: 2444140	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampie D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manaş	er: 010:	on Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
		S37-3'				
		E410365-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		102 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010	ton Draw Unit 13 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
		S37-4'				
		E410365-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		110 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	ton Draw Unit 13: 58-0007 Gomez	5 H		Reported: 11/7/2024 8:24:54AM
		S38-1'				
		E410365-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: NV			Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		115 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampie D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	on Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
		S38-2'				
		E410365-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		114 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	3	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw Un 58-0007	it 135 H	Reported: 11/7/2024 8:24:54AM	
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			
		S38-3'				
		E410365-11				
		Reporting				
Analyte	Result	Limit	Dilut	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	nalyst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		112 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	.nalyst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	6	ampie D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw Ur 58-0007		Reported: 11/7/2024 8:24:54AM		
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				
		S38-4'					
		E410365-12					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	I	Analyst: B	A		Batch: 2444127
Benzene	ND	0.0250	1		10/31/24	11/04/24	
thylbenzene	ND	0.0250	1		10/31/24	11/04/24	
oluene	ND	0.0250	1		10/31/24	11/04/24	
-Xylene	ND	0.0250	1		10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1		10/31/24	11/04/24	
Total Xylenes	ND	0.0250	1		10/31/24	11/04/24	
urrogate: 4-Bromochlorobenzene-PID		100 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: B	А		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: NV			Batch: 2444140	
Diesel Range Organics (C10-C28)	ND	25.0	1		10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1		10/31/24	11/04/24	
Surrogate: n-Nonane		116 %	50-200		10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	Т		Batch: 2445004
Chloride	ND	20.0	1		11/04/24	11/04/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit			
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez			11/7/2024 8:24:54AN
		S39-1'				
		E410365-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		106 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	56	ampic D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	ton Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/7/2024 8:24:54AM
		S39-2'				
		E410365-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Foluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.1 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		109 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



		ampic D	ata			
Pima Environmental Services-Carlsbad	Project Name:		on Draw Unit 135		Reported:	
PO Box 247	Project Numbe	er: 010	58-0007			
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/7/2024 8:24:54AN
		S39-3'				
		E410365-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Foluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: NV			Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		103 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampic D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 010	on Draw Unit 13 58-0007 Gomez	5 H		Reported: 11/7/2024 8:24:54AM
		S39-4'				
		E410365-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	g Analyst: SL			Batch: 2444143
Benzene	ND	0.0250	1	11/01/24	11/03/24	
Ethylbenzene	ND	0.0250	1	11/01/24	11/03/24	
Toluene	ND	0.0250	1	11/01/24	11/03/24	
p-Xylene	ND	0.0250	1	11/01/24	11/03/24	
o,m-Xylene	ND	0.0500	1	11/01/24	11/03/24	
Fotal Xylenes	ND	0.0250	1	11/01/24	11/03/24	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	11/01/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2444143
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/24	11/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	11/01/24	11/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2444148
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/24	11/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/01/24	11/02/24	
Surrogate: n-Nonane		105 %	50-200	11/01/24	11/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		on Draw Unit 13 58-0007	35 H		Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/7/2024 8:24:54AM
		S40-1'				
		E410365-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		105 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ampie D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010:	on Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
11ains 1A, 79555-0247		2	Gomez			117772024 0.24.34711
		S40-2'				
		E410365-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		123 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: Cott	on Draw Unit 13	5 H		
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez			11/7/2024 8:24:54AM
		S40-3'				
		E410365-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Foluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		121 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 010	ton Draw Unit 1. 58-0007 Gomez	35 H		Reported: 11/7/2024 8:24:54AM
		S40-4'				
		E410365-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Benzene	ND	0.0250	1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250	1	10/31/24	11/04/24	
Toluene	ND	0.0250	1	10/31/24	11/04/24	
p-Xylene	ND	0.0250	1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500	1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250	1	10/31/24	11/04/24	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2444127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/31/24	11/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2444140
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/24	11/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/24	11/04/24	
Surrogate: n-Nonane		116 %	50-200	10/31/24	11/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2445004
Chloride	ND	20.0	1	11/04/24	11/04/24	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	on Draw V 58-0007 Gomez	Unit 135	Н		Reported: 11/7/2024 8:24:54AM
		SW1					
		E410365-21					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY	-	Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Foluene	ND	0.0250		1	10/31/24	11/04/24	
o-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		100 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		104 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw I	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 8:24:54AM
		SW2					
		E410365-22					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		105 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



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Pima Environmental Services-Carlsbad	Project Name:	: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 8:24:54AM
		SW3					
		E410365-23					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		105 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		111 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw I	Unit 135	Н		
PO Box 247	Project Number		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 8:24:54AM
		SW4					
		E410365-24					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Fotal Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		106 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		98.4 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		106 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		107 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



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Pima Environmental Services-Carlsbad	Project Name:		on Draw U	nit 135 I	Н		
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Gio	Gomez				11/7/2024 8:24:54AM
		SW5					
		E410365-25					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
p-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		104 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		111 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



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Pima Environmental Services-Carlsbad	Project Name	e: Cott	on Draw U	Jnit 135	Н		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Gio	Gomez				11/7/2024 8:24:54AM
		SW6					
		E410365-26					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2444128
Benzene	ND	0.0250		1	10/31/24	11/04/24	
Ethylbenzene	ND	0.0250		1	10/31/24	11/04/24	
Toluene	ND	0.0250		1	10/31/24	11/04/24	
-Xylene	ND	0.0250		1	10/31/24	11/04/24	
o,m-Xylene	ND	0.0500		1	10/31/24	11/04/24	
Total Xylenes	ND	0.0250		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/31/24	11/04/24	
Surrogate: Toluene-d8		106 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2444128
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/31/24	11/04/24	
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/31/24	11/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/31/24	11/04/24	
urrogate: Toluene-d8		106 %	70-130		10/31/24	11/04/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2444141
Diesel Range Organics (C10-C28)	ND	25.0		1	10/31/24	11/05/24	
Dil Range Organics (C28-C36)	ND	50.0		1	10/31/24	11/05/24	
Surrogate: n-Nonane		107 %	50-200		10/31/24	11/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2444063
Chloride	ND	20.0		1	10/30/24	10/31/24	



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	C	Cotton Draw Un	it 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					•
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/7/2024 8:24:54AM
	,	Volatile Organic	Compo	ounds by EP.	A 8260B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444128-BLK1)							Prepared: 10)/31/24 Aı	nalyzed: 11/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		92.0	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2444128-BS1)							Prepared: 10)/31/24 Aı	nalyzed: 11/04/24
Benzene	2.17	0.0250	2.50		87.0	70-130			
Ethylbenzene	2.45	0.0250	2.50		98.1	70-130			
Toluene	2.38	0.0250	2.50		95.2	70-130			
o-Xylene	2.53	0.0250	2.50		101	70-130			
p,m-Xylene	5.10	0.0500	5.00		102	70-130			
Total Xylenes	7.63	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			
LCS Dup (2444128-BSD1)							Prepared: 10)/31/24 Aı	nalyzed: 11/04/24
Benzene	2.18	0.0250	2.50		87.1	70-130	0.138	23	
Ethylbenzene	2.45	0.0250	2.50		98.1	70-130	0.00	27	
Toluene	2.38	0.0250	2.50		95.0	70-130	0.189	24	
p-Xylene	2.59	0.0250	2.50		104	70-130	2.50	27	
p,m-Xylene	5.15	0.0500	5.00		103	70-130	0.887	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	1.42	27	
	0.507		0.500		101	70-130			
Surrogate: Bromofluorobenzene	0.507								
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Cotton Draw Ur 1058-0007 Gio Gomez	nit 135 H				Reported: 11/7/2024 8:24:54AM
		Volatile O	rganics	by EPA 802	1B				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2444127-BLK1)			Prepared: 10/31/24 Analyzed: 11/04/24						
Benzene Ethylbenzene Toluene o-Xylene p.m-Xylene Total Xylenes	ND ND ND ND ND	0.0250 0.0250 0.0250 0.0250 0.0550 0.0550							
Surrogate: 4-Bromochlorobenzene-PID	7.39	0.0250	8.00		92.4	70-130	Prepared: 1	0/31/24	Analyzed: 11/04/24
Benzene Ethylbenzene Toluene o-Xylene p.m-Xylene	5.02 5.02 5.07 5.03 10.2	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500	5.00 5.00 5.00 5.00 10.0		100 100 101 101 102	70-130 70-130 70-130 70-130 70-130	Troparca. T		
Total Xylenes Surrogate: 4-Bromochlorobenzene-PID	15.3 7.68	0.0250	15.0 8.00		102 95.9	70-130 70-130			
LCS Dup (2444127-BSD1)							Prepared: 1	0/31/24	Analyzed: 11/04/24
Benzene Ethylbenzene Toluene o-Xylene p.m-Xylene Total Xylenes	4.53 4.53 4.57 4.52 9.23 13.8	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250	5.00 5.00 5.00 5.00 10.0 15.0		90.5 90.5 91.4 90.5 92.3 91.7	70-130 70-130 70-130 70-130 70-130 70-130	10.3 10.2 10.3 10.6 10.2 10.3	20 20 20 20 20 20 20	
Surrogate: 4-Bromochlorobenzene-PID	7.82	0.0250	8.00		97.7	70-130			



QC Summary Data

		2000		ary Data	<u> </u>						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Cotton Draw Ur 1058-0007 Gio Gomez	nit 135 H				Reported: 11/7/2024 8:24:54AM		
		Volatile O	rganics	by EPA 802	1B				Analyst: SL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits %	RPD	RPD Limit	Nata		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2444143-BLK1)						Prepared: 1	1/01/24 A	Analyzed: 11/01/24			
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
p-Xylene	ND	0.0250									
o,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130					
LCS (2444143-BS1)							Prepared: 1	1/01/24 A	Analyzed: 11/01/24		
Benzene	5.25	0.0250	5.00		105	70-130					
Ethylbenzene	5.13	0.0250	5.00		103	70-130					
Toluene	5.22	0.0250	5.00		104	70-130					
p-Xylene	5.12	0.0250	5.00		102	70-130					
p,m-Xylene	10.4	0.0500	10.0		104	70-130					
Total Xylenes	15.5	0.0250	15.0		104	70-130					
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.0	70-130					
LCS Dup (2444143-BSD1)							Prepared: 1	1/01/24 A	Analyzed: 11/01/24		
Benzene	5.26	0.0250	5.00		105	70-130	0.147	20			
Ethylbenzene	5.15	0.0250	5.00		103	70-130	0.410	20			
Toluene	5.24	0.0250	5.00		105	70-130	0.281	20			
p-Xylene	5.14	0.0250	5.00		103	70-130	0.298	20			
p,m-Xylene	10.5	0.0500	10.0		105	70-130	0.367	20			
Total Xylenes	15.6	0.0250	15.0		104	70-130	0.345	20			
Surrogate: 4-Bromochlorobenzene-PID	7.13		8.00		89.1	70-130					



OC Summary Data

		QC D	umm	ary Date	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/7/2024 8:24:54AM
	No	onhalogenated C	Organic	s by EPA 801	15D - G	RO			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444127-BLK1)							Prepared:	10/31/24	Analyzed: 11/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
LCS (2444127-BS2)							Prepared:	10/31/24	Analyzed: 11/06/24
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			
LCS Dup (2444127-BSD2)							Prepared:	10/31/24	Analyzed: 11/04/24
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0		83.2	70-130	1.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			



QC Summary Data

		QU DI		ary Dau	•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Cotton Draw Un 01058-0007 Gio Gomez	iit 135 H				Reported: 11/7/2024 8:24:54AM
Plains 1A, 79333-0247	N	, ,							11///2024 8.24.34AM
	NO	onhalogenated O	organic	s by EPA 801	5D - GI	KÜ			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444128-BLK1)							Prepared: 1	0/31/24 A	nalyzed: 11/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		92.0	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2444128-BS2)							Prepared: 1	0/31/24 A	nalyzed: 11/04/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			
LCS Dup (2444128-BSD2)							Prepared: 1	0/31/24 A	nalyzed: 11/04/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130	5.82	20	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

		QU N		ary Date	•					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Cotton Draw Un 01058-0007 Gio Gomez	it 135 H				Repo	
	No	onhalogenated C	Organics	s by EPA 801	5D - GI	RO			Analyst:	SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %	t	otes
Blank (2444143-BLK1)							Prepared:	11/01/24	Analyzed: 11	/01/24
Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID	ND 7.05	20.0	8.00		88.2	70-130				
LCS (2444143-BS2)							Prepared:	11/01/24	Analyzed: 11	/01/24
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130				
LCS Dup (2444143-BSD2)							Prepared:	11/01/24	Analyzed: 11	/01/24
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.6	70-130	0.641	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130				



QC Summary Data

		$\mathbf{x} \circ \sim$							
Pima Environmental Services-Carlsbad		Project Name:	С	otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	0	1058-0007					-
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/7/2024 8:24:54AM
	Nonh	nalogenated Org	anics by	EPA 8015I) - DRO/	ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444140-BLK1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.4		50.0		125	50-200			
LCS (2444140-BS1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			
LCS Dup (2444140-BSD1)							Prepared: 1	0/31/24 A	Analyzed: 11/03/24
Diesel Range Organics (C10-C28)	254	25.0	250		101	38-132	0.802	20	
Surrogate: n-Nonane	54.3		50.0		109	50-200			



QC Summary Data

				- ,					
Pima Environmental Services-Carlsbad		Project Name:	C	otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	01	058-0007					-
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/7/2024 8:24:54AM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO/	ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444141-BLK1)							Prepared: 1	0/31/24 A	nalyzed: 11/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.9		50.0		106	50-200			
LCS (2444141-BS1)							Prepared: 1	0/31/24 A	analyzed: 11/05/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS Dup (2444141-BSD1)							Prepared: 1	0/31/24 A	analyzed: 11/05/24
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132	2.50	20	
Surrogate: n-Nonane	52.8		50.0		106	50-200			

Surrogate: n-Nonane



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:	С	otton Draw U	nit 135 H				Reported:
PO Box 247		Project Number:	01	1058-0007					-
Plains TX, 79355-0247		Project Manager:	G	io Gomez					11/7/2024 8:24:54AM
	Nonh	alogenated Org	anics by	EPA 8015I) - DRO/	ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444148-BLK1)							Prepared: 1	1/01/24 A	Analyzed: 11/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.1		50.0		112	50-200			
LCS (2444148-BS1)							Prepared: 1	1/01/24 A	Analyzed: 11/02/24
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			
LCS Dup (2444148-BSD1)							Prepared: 1	1/01/24 A	Analyzed: 11/02/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132	3.72	20	
Surrogate: n-Nonane	53.2		50.0		106	50-200			

3

QC Summary Data

				v					
Pima Environmental Services-Carlsbad PO Box 247 Plaine TX, 70355,0247		Project Name: Project Number:		Cotton Draw Ur 01058-0007 Gio Gomez	nit 135 H				Reported: 11/7/2024 8:24:54AM
Plains TX, 79355-0247		Project Manager:		Gio Gomez					11///2024 8.24.34AM
		Anions	by EPA	300.0/9056A	N				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2444063-BLK1)							Prepared: 10	0/30/24	Analyzed: 10/30/24
Chloride	ND	20.0							
LCS (2444063-BS1)							Prepared: 10	0/30/24	Analyzed: 10/30/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2444063-BSD1)							Prepared: 10	0/30/24	Analyzed: 10/30/24
Chloride	257	20.0	250		103	90-110	0.0307	20	



QC Summary Data

				-					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	0						Reported:
Plains TX, 79355-0247		Project Manager:	Project Manager: Gio Gomez						11/7/2024 8:24:54AM
		Anions l	by EPA	300.0/9056A	1				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2445004-BLK1)							Prepared: 11	1/04/24	Analyzed: 11/04/24
Chloride	ND	20.0							
LCS (2445004-BS1)							Prepared: 11	1/04/24	Analyzed: 11/04/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2445004-BSD1)							Prepared: 11	1/04/24	Analyzed: 11/04/24
Chloride	250	20.0	250		100	90-110	1.17	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	Cotton Draw Unit 135 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/07/24 08:24

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

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

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

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

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Imaging: 12/6/2024 8:10:24 AM

Lab Use Only

Page $\frac{7}{10}$ of $\frac{4}{10}$

EPA Program

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samples	is applicable	only to the	ose sample:	s received by th	e labora	atory with this COC. The liability of the labo	ratory is limite	d to th	e amo	ount pa	aid fo	r on th	ne rep	ort.						
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12/6/2024		gio@pim	
00	Report d	ue by:	
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8:10:24	Sampled	Sampled	
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Chain of Custody

ect Information		Custody				THÀ CÌ	alia				TAT	EPA Program
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ect: obtion Draw Unit!	Attention: VEDUIN Address:	-		103	65	OX)≤8-	6 00				
ect Manager: Gio Gomez ress: 5614 N. Lovington Hwy.	<u>City, State, Zip</u>					Anal	ysis an	d Metho	d			RCRA
State, Zip Hobbs, NM. 88240	Phone:										and the second	
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Time Date Sampled 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							Re	emarks	<u></u>
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Additional Instru	ctions:				D#	211	16428	4			-						_						
(field compler) attest	to the validit	v and auther	nticity of this samp	le. I am a	aware that tan	npering with	or intentionally mislabe	lling the samp	le loca	tion,			Sam	ples rea	uiring ther e at an avg	nal pre: Iomn al	iervatio	n mus ut les	t be rece s than 6 ^c	eived on ice °C on subse	the day the quent days.	y are sam	pled or receiv
ate or time of collectio	n is consider	ed fraud and	i may be grounds f	or legal a	action.	Sam	pled by:								e at all ove								
Relinquished by: (Sig	nature)	Dat	5/29/24	<u>ک' ک</u>	Ređe	jichell	e Gonzales	Date D	1.20	t		00	Re	ceive	ed on ic	e:'	Ø		e Onh	¥.			
Relinquished by (Sig	nature)	neg la		160		ived by: (S	KiXKo	Date 10.24	1.24			30		X.			<u>12</u>			_ <u>13</u>			
Relinquished by: (Sig	pature)	Da		ime 171	Rece	eived by: (S	ignature	Date 10-30).) .	Tim O	80	0	A	/G Te	emp °C,	4				34			
Sample Matrix: S - Soil,	KI Solid Se			er				Contain	or Ty	no. a	- glas	s n-	nolv	/olast	ic. ag - a	mbei	glass	i, V -	VOA		<u></u>		
	1.1.20	days after	secults are report	tod unla	ess other arra	angements	are made. Hazardou	is samples w	ill be	return	ed to	client	or dis	posed	l of at the	e clien	t expe	nse.	The re	eport for	the analy	isis of th	ne above
samples is applicable	only to the	se sample	s received by the	aborat	tory with this	COC. The	liability of the laborat	ory is limited	to th	e amo	ount p	aid for	r on th										
														•	_	-	_		- -	-			C

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad	Date Received:	10/30/24 0	8:00	Work Order ID: E410365
Phone:	(575) 631-6977	Date Logged In:	10/29/24 1	7:17	Logged In By: Noe Soto
Email:	tom@pimaoil.com	Due Date:	11/05/24 1	7:00 (4 day TAT)	
Chain o	<u>f Custody (COC)</u>				
l. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location matc	h the COC	No		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
4. Was t	he COC complete, i.e., signatures, dates/times, request	ed analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in 1 i.e, 15 minute hold time, are not included in this disucssior		Yes		Comments/Resolution
Sample	Turn Around Time (TAT)				
	ne COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and sampled by name is
Sample	Cooler				missing on COC by client. Project Cotton
	sample cooler received?		Yes		Draw Unit 135H has been separated into
8. If yes	, was cooler received in good condition?		Yes		multiple WOs due to high sample volume.
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		WOs are E410362-E410365.
10. Wer	e custody/security seals present?		No		w Os are E410302-E410303.
11. If ye	s, were custody/security seals intact?		NA		
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are a minutes of sampling		Yes		
13. If nc	visible ice, record the temperature. Actual sample t	emperature: 4°	С		
	Container				
	aqueous VOC samples present?		No		
15. Are	VOC samples collected in VOA Vials?		NA		
16. Is th	e 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	e appropriate volume/weight or number of sample containe	ers collected?	Yes		
Field La	abel				
	e field sample labels filled out with the minimum infor	mation:			
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		Yes No		
	Preservation		110		
-	s the COC or field labels indicate the samples were pre	served?	No		
	sample(s) correctly preserved?		NA		
24. Is la	b filteration required and/or requested for dissolved me	etals?	No		
Multipl	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase	e?	No		
	es, does the COC specify which phase(s) is to be analyz	zed?	NA		
27. If ye	tract Laboratory				
27. If ye <u>Subcon</u> 28. Are	tract Laboratory_ samples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if s		No		

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



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

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QUESTIONS

Action 409133

QUESTIONS

Oper	ator:	OGRID:
	DEVON ENERGY PRODUCTION COMPANY, LP	6137
	333 West Sheridan Ave.	Action Number:
	Oklahoma City, OK 73102	409133
		Action Type:
		[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1604335172
Incident Name	NAB1604335172 COTTON DRAW UNIT #135H @ 30-015-38533
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-015-38533] COTTON DRAW UNIT #135H

Location of Release Source

Please answer all the questions in this group.	
--	--

Site Name	COTTON DRAW UNIT #135H						
Date Release Discovered	01/12/2016						
Surface Owner	Federal						

Incident Details

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pump Crude Oil Released: 180 BBL Recovered: 175 BBL Lost: 5 BBL.	
Produced Water Released (bbls) Details	Not answered.	
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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QUESTIONS, Page 2

Action 409133

	/ (] N
QUESTIONS	(continued)

Opera	ator:	OGRID:
	DEVON ENERGY PRODUCTION COMPANY, LP	6137
	333 West Sheridan Ave.	Action Number:
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		Action Type:
		[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.		

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.		
The source of the release has been stopped True		
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately True		
If all the actions described above have not been undertaken, explain why Not answered. Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narro		
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.		
Sussection A of 19.15.29.11 NMAC), please prepare and attach an information needed for closure evaluation in the follow-up C-141 submission.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 12/05/2024	

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

QUESTIONS, Page 3

Action 409133

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QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	409133
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 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	n plan approval with this submission	Yes
Attach a comprehensive report of	demonstrating the lateral and vertical extents of soil contaminatio	n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertic	cal 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 CI B)	0
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	13526
GRO+DRO	(EPA SW-846 Method 8015M)	9870
BTEX	(EPA SW-846 Method 8021B or 8260B)	10
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes complete imelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date w	will the remediation commence	12/27/2024
On what date will (or did)	the final sampling or liner inspection occur	10/25/2024
On what date will (or was) the remediation complete(d)	01/27/2025
What is the estimated sur	face area (in square feet) that will be reclaimed	1800
What is the estimated vol	ume (in cubic yards) that will be reclaimed	100
What is the estimated sur	face area (in square feet) that will be remediated	1800
What is the estimated vol	ume (in cubic yards) that will be remediated	100
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 409133

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	409133	
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Remediation Plan (continued)

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the		
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:	
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) Yes		
Which OCD approved facility will be used for off-site disposal HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]		
OR which OCD approved well (API) will be used for off-site disposal Not answered.		
OR is the off-site disposal site, to be used, out-of-state Not answered.		
OR is the off-site disposal site, to be used, an NMED facility Not answered.		
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) Not answered.		
(In Situ) Soil Vapor Extraction Not answered.		
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) Not answered.		
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) Not answered.		
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) Not answered.		
round Water Abatement pursuant to 19.15.30 NMAC Not answered.		
OTHER (Non-listed remedial process) Not answered.		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com	

Date: 12/05/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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QUESTIONS	(continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	409133
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTION	IS
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Deterral Requests Only			
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.			
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο		

Action 409133

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QUESTIONS (continued)			
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137		
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 409133		
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)		
QUESTIONS			
Sampling Event Information			
Last sampling notification (C-141N) recorded	{Unavailable.}		

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	No	

QUESTIONS, Page 6

Action 409133

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CONDITIONS

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	409133
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By		Condition Date
amaxwell	Remediation work plan approved.	12/6/2024
amaxwell	Submit a report via the OCD permitting portal by March 5, 2025.	12/6/2024

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