REMEDIATION WORK PLAN

PREPARED FOR: DEVON ENERGY PRODUCTION, LP.

PREPARED BY: PIMA ENVIRONMENTAL SERIVCES, LLC.

May 21, 2025 PIMA ENVIRONMENTAL SERVICES, LLC. 5614 N LOVINGTON HWY, HOBBS, NM 88240 May 21, 2025





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

RE: REMEDIATION WORK PLAN **LOCATION:** State R #004 **WELL API:** 30-025-36544 **GPS:** 32.5196419, -103.4206161 **INCIDENT LOCATION:** B-01-T21S-R34E **COUNTY:** Lea **NMOCD REF. NO.** <u>NLWH0419454158</u>

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Remediation Work Plan for a brine release that occurred at the State R #004 (State R). The complaint was assigned incident NLWH0419454158 by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

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

SITE CHARACTERIZATION

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

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Berino-Cacique loamy fine sands association according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the State R (Figure 3). Reference Figure 2 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer water well (CP-01970-POD1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.41 of a mile away from the State R. Drilled on July 27, 2023. Conversely, as per the United States Geological Survey well water data (USGS323032103250401), the nearest groundwater depth in this region is recorded at 68 feet BGS, situated approximately 0.27 of a mile away from the State, with the last gauge conducted on December 18, 2015. Depth to groundwater at the State R will be classified 51-100' BGS. Referenced water surveys, pod information, and water-related maps can be found in Appendix A.



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REMEDIATION ACTIVITIES, SITE ASSESSMENT, AND SOIL SAMPLING RESULTS

On October 25, 2023, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the accompanying data table in Figure 4. Complete Laboratory Reports can be found in Appendix E. A Site Map can be found in Figure 5.

On January 22, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area of S4 to a depth of 1' BGS, totaling approximately 139 cubic yards. The area underlying S5 was excavated to a depth of 2' deep, totaling approximately 124 cubic yards. The area of S9 was excavated to a depth of 3' deep, totaling approximately 140 cubic yards. The areas underlying S6 and S13 through S18 were excavated to a depth of 4' deep, totaling 2,175 cubic yards. The contaminated soil totaling approximately 2,578 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On January 25, 2024, after sending a 48-hour notification, application ID:306595 (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the accompanying data table in Figure 4. Complete Laboratory Reports can be found in Appendix E. The rejected Confirmation Sample Map can be found in Figure 6.

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

A Closure Report was submitted to the NMOCD on February 20, 2024, and was subsequently denied on February 23, 2024.

COUNTERMEASURES DUE TO REJECTION

On February 23, 2024, the NMOCD denied the Closure Report citing: "The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for Incident ID (n#) nLWH0419454158.

Horizontal delineation must meet the requirements of the reclamation standards 19.15.29.13 NMAC (600 mg/kg Cl, 100 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene) or OCD approved "background" values for the upper 4 feet of the impacted area. – Per 19.15.29.13.D(1) The reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. O-S-1 @ 3' has 1,030 mg/kg of Cl and was not excavated or horizontally delineated. -Per 19.15.29.12.E(1)(a) a scaled site and sampling diagram Figure 5 with the confirmation bottom samples and sidewall samples is almost impossible to determine was confirmation samples were taken and where. Please provide details of each excavation area with sampling that is readable and able to determine which samples were taken to ensure closure requirements have been met.



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com The rejected C-141 can be found in the OCD Online: Permitting- Action Status, under Application ID: 316064. 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.

REMEDIATION WORK PLAN

In response to the rejected report, Pima would like to propose the following Remediation Plan for consideration and approval:

- 1. Included in this Remediation Work Plan is a Proposed Sampling Map (A) (Figure 7) showing twenty (20) horizontal samples, to be collected as delineation samples. These samples will be collected from surface, 1', 2', 3', and 4' bgs.
- 2. Also included in Proposed Sampling Map (B) (Figure 8) are five (5) 5-point composite samples representing an area of no more than 200 ft2 that will be collected in excavated area of sample point S4 shown on the Site Map in Figure 5. These confirmation samples were not collected and should have been included in the initial Closure Report. The required 48-hour sampling notification will be submitted before this sampling event occurs.
- 3. In the event that impact is encountered and samples come back over the regulatory limits, Devon Energy proposes to dig and haul contaminated soil to remediate/reclaim the site. After remediation, Devon will submit a 48-hour sampling notification before collecting 5-point confirmation samples representing a surface area of no more than 200 ft2.
- 4. The area of S1 with a total of 1,030 mg/kg for chlorides was not excavated because it is located on the pad, and does not require remediation, reference Site Map in Figure 5. Sample point S1 was delineated at 4' showing 509 mg/kg for chlorides. No further delineation or remediation is required for that sample point.
- 5. New Confirmation Sample Maps A, B, C & D (Figures 9-12) are included in this Remediation Work Plan that clearly depicts what confirmation samples were collected and where.

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>.

Respectfully,

DelRae Geller

DelRae Geller Project Manager Pima Environmental Services, LLC





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FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Rejected Confirmation Sample Map
- 7- Proposed Sampling Map (A)
- 8- Proposed Sampling Map (B)
- 9- Confirmation Sample Map (A)
- 10- Confirmation Sample Map (B)
- 11- Confirmation Sample Map (C)
- 12- Confirmation Sample Map (D)

APPENDICES:

- Appendix A Water Surveys and Water Related Maps
- Appendix B Soil Survey, Geological Data
- Appendix C 48-Hour Sampling Notification
- Appendix D Photographic Documentation
- Appendix E Laboratory Reports



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DATA TABLES

10-25-2023 Assessment Soil Sample Results

NM	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') DEVON ENERGY - STATE R #4										
		-	DEVON	ENERGY	- STATE R #	4					
Sample Date 10/25/23	e:	NM Approved Laboratory Results									
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg			
	1'	ND	ND	ND	ND	ND	0	ND			
S-1	2'	ND	ND	ND	ND	ND	0	221			
5-1	3'	ND	ND	ND	ND	ND	0	1030			
	4'	ND	ND	ND	ND	ND	0	509			
	1'	ND	ND	ND	ND	ND	0	ND			
S-2	2'	ND	ND	ND	ND	ND	0	112			
5-2	3'	ND	ND	ND	ND	ND	0	506			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	258			
S-3	2'	ND	ND	ND	ND	ND	0	189			
5-5	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	297			
	1'	ND	ND	ND	ND	655	655	140			
S-4	2'	ND	ND	ND	ND	ND	0	294			
5-4	3'	ND	ND	ND	ND	ND	0	120			
-	4'	ND	ND	ND	ND	ND	0	138			
	1'	ND	ND	ND	ND	ND	0	135			
с г	2'	ND	ND	ND	ND	ND	0	692			
S-5	3'	ND	ND	ND	ND	ND	0	411			
	4'	ND	ND	ND	ND	ND	0	236			
	1'	ND	ND	ND	ND	ND	0	760			
5.0	2'	ND	ND	ND	ND	ND	0	122			
S-6	3'	ND	ND	ND	ND	ND	0	152			
	4'	ND	ND	ND	42.6	27.3	69.9	340			



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NM	OCD Table	1 Closure	e Criteria 19	9.15.29 NI	MAC (Dept	h to Grou	ndwater is 5	1-100')
			DEVON	ENERGY	- STATE R #	4		
Sample Date 10/25/23	9:			NM Ap	proved Lat	poratory 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	ND	ND	0	ND
6.7	2'	ND	ND	ND	ND	ND	0	54
S-7	3'	ND	ND	ND	ND	ND	0	361
-	4'	ND	ND	ND	ND	ND	0	94.6
	1'	ND	ND	ND	ND	ND	0	ND
S-8	2'	ND	ND	ND	ND	ND	0	30.7
3-8	3'	ND	ND	ND	ND	ND	0	174
	4'	ND	ND	ND	ND	ND	0	73.3
	1'	ND	ND	ND	ND	ND	0	ND
S-9	2'	ND	ND	ND	ND	ND	0	102
2-3	3'	ND	ND	ND	62.3	152	214.3	539
-	4'	ND	ND	ND	ND	ND	0	171
	1'	ND	ND	ND	ND	ND	0	ND
S 10	2'	ND	ND	ND	ND	ND	0	159
S-10	3'	ND	ND	ND	ND	ND	0	292
	4'	ND	ND	ND	ND	93.2	93.2	115
	1'	ND	ND	ND	ND	ND	0	ND
S-11	2'	ND	ND	ND	ND	ND	0	334
5-11	3'	ND	ND	ND	ND	ND	0	313
-	4'	ND	ND	ND	ND	ND	0	215
	1'	ND	ND	ND	ND	ND	0	ND
C 10	2'	ND	ND	ND	ND	ND	0	234
S-12	3'	ND	ND	ND	ND	ND	0	292
	4'	ND	ND	ND	ND	ND	0	321
	1'	ND	ND	ND	ND	ND	0	1660
C 10	2'	ND	ND	ND	ND	ND	0	77.7
S-13	3'	ND	ND	ND	ND	ND	0	226
	4'	ND	ND	ND	ND	58.2	58.2	170
	1'	ND	ND	ND	ND	ND	0	465
C 1 A	2'	ND	ND	ND	ND	ND	0	708
S-14 -	3'	ND	ND	ND	ND	ND	0	230
	4'	ND	ND	ND	ND	ND	0	369



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NM	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')										
			DEVON	ENERGY -	STATE R #	4					
Sample Date 10/25/23	9:	NM Approved Laboratory Results									
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg			
	1'	ND	ND	ND	ND	ND	0	162			
C 1F	2'	ND	ND	ND	ND	ND	0	1020			
S-15	3'	ND	ND	ND	ND	ND	0	921			
	4'	ND	ND	ND	ND	ND	0	445			
	1'	ND	ND	ND	29.9	247	276.9	238			
6.46	2'	ND	ND	ND	ND	0	0	403			
S-16	3'	ND	ND	ND	30.7	102	132.7	1290			
	4'	ND	ND	ND	ND	93	93	435			
	1'	ND	ND	ND	ND	ND	0	118			
6.47	2'	ND	ND	ND	ND	107	107	146			
S-17	3'	ND	ND	ND	ND	ND	0	968			
	4'	ND	ND	ND	ND	ND	0	360			
6.40	1'	ND	ND	ND	ND	ND	0	357			
	2'	ND	ND	ND	ND	ND	0	113			
S-18	3'	ND	ND	ND	ND	ND	0	240			
	4'	ND	ND	ND	ND	ND	0	170			
SW 1	6"	ND	ND	ND	ND	ND	0	ND			
SW 2	6"	ND	ND	ND	ND	ND	0	ND			
SW 3	6"	ND	ND	ND	ND	ND	0	ND			
SW 4	6"	ND	ND	ND	ND	ND	0	ND			
SW 5	6"	ND	ND	ND	ND	ND	0	ND			
SW 6	6"	ND	ND	ND	ND	ND	0	ND			
SW 7	6"	ND	ND	ND	ND	ND	0	ND			
SW 8	6"	ND	ND	ND	ND	ND	0	ND			
SW 9	6"	ND	ND	ND	ND	ND	0	ND			
SW 10	6"	ND	ND	ND	ND	ND	0	ND			
SW 11	6"	ND	ND	ND	ND	ND	0	ND			
SW 12	6"	ND	ND	ND	ND	ND	0	ND			
SW 13	6"	ND	ND	ND	ND	ND	0	ND			
SW 14	6"	ND	ND	ND	ND	ND	0	ND			
SW 15	6"	ND	ND	ND	ND	ND	0	ND			
SW 16	6"	ND	ND	ND	ND	ND	0	ND			
SW 17	6"	ND	ND	ND	ND	ND	0	ND			



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NM	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')										
DEVON ENERGY - STATE R #4											
Sample Date: 10/25/23 NM Approved Laboratory Results											
Sample ID	Depth (BGS)	BTEX mg/kg									
SW 18	6"	ND	ND ND ND ND 0 ND								
SW 19	6"	ND	ND ND ND ND ND O ND								
SW 20	6"	ND	ND	ND	ND	ND	0	ND			

ND- Analyte Not Detected

1-25-2024 Confirmation Soil Sample Results

NN	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100 ')											
	Devon- State R #004											
1/25/2024		NM Approved Laboratory Results										
Sample ID	Depth (BGS)	BTEX mg/kg										
CS1	1'	ND	ND	ND	ND	ND	0	ND				
CS2	1'	ND	ND	ND	ND	ND	0	ND				
CS3	1'	ND	ND	ND ND ND ND 0 ND								
CS4	1'	ND	ND	ND	ND	ND	0	ND				
CS5	1'	ND	ND	ND	ND	ND	0	ND				
CS6	1'	ND	ND	ND	ND	ND	0	ND				
CS7	1'	ND	ND	ND	ND	ND	0	ND				
CS8	1'	ND	ND ND ND ND 0 ND									
CS9	1'	ND	ND ND ND ND 0 ND									
CS10	1'	ND	ND	ND	ND	ND	0	ND				



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NN	/IOCD Tab	le 1 Closu	ure Criteria	19.15.29	NMAC (De	pth to Gro	oundwater is	51-100 ')
			I	Devon- Sta	ate R #004			
1/25/2024				NM A	pproved La	boratory	Results	
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS11	1'	ND	ND	ND	ND	ND	0	ND
CS12	1'	ND	ND	ND	ND	ND	0	ND
CS13	1'	ND	ND	ND	ND	ND	0	ND
CS14	1'	ND	ND	ND	ND	ND	0	ND
CS15	1'	ND	ND	ND	ND	ND	0	ND
CS16	1'	ND	ND	ND	ND	ND	0	ND
CS17	1'	ND	ND	ND	ND	ND	0	ND
CS18	1'	ND	ND	ND	ND	ND	0	ND
CS19	2'	ND	ND	ND	ND	ND	0	ND
CS20	2'	ND	ND	ND	ND	ND	0	ND
CS21	2'	ND	ND	ND	ND	ND	0	ND
CS22	2'	ND	ND	ND	ND	ND	0	ND
CS23	2'	ND	ND	ND	ND	ND	0	ND
CS24	2'	ND	ND	ND	ND	ND	0	ND
CS25	2'	ND	ND	ND	ND	ND	0	ND
CS26	2'	ND	ND	ND	ND	ND	0	ND
CS27	4'	ND	ND	ND	ND	ND	0	ND
CS28	4'	ND	ND	ND	ND	ND	0	ND
CS29	4'	ND	ND	ND	ND	ND	0	ND
CS30	4'	ND	ND	ND	ND	ND	0	ND
CS31	3'	ND	ND	ND	ND	ND	0	ND
CS32	3'	ND	ND	ND	ND	ND	0	ND
CS33	3'	ND	ND	ND	ND	ND	0	ND
CS34	3'	ND	ND	ND	ND	ND	0	ND
CS35	3'	ND	ND	ND	ND	ND	0	ND
CS36	3'	ND	ND	ND	ND	ND	0	ND



State R #004 | NLWH0419454158

NN	/IOCD Tab	le 1 Closu	ure Criteria	19.15.29	NMAC (De	pth to Gro	oundwater is	51-100 ')			
			I	Devon- St	ate R #004						
1/25/2024				NM A	pproved La	boratory	Results				
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg			
CS37	4'	ND	ND	ND	ND	ND	0	ND			
CS38	4'	ND	ND	ND	ND	ND	0	ND			
CS39	4'	ND	ND	ND	ND	ND	0	ND			
CS40	4'	ND	ND	ND	ND	ND	0	ND			
CS41	4'	ND	ND	ND	ND	ND	0	ND			
CS42	4'	ND	ND	ND	ND	ND	0	ND			
CS43	4'	ND	ND	ND	ND	ND	0	ND			
CS44											
CS45	4'	ND	ND	ND	ND	ND	0	ND			
CS46	4'	ND	ND	ND	ND	ND	0	ND			
CS47	4'	ND	ND	ND	ND	ND	0	ND			
CS48	4'	ND	ND	ND	ND	ND	0	ND			
CS49	4'	ND	ND	ND	ND	ND	0	ND			
CS50	4'	ND	ND	ND	ND	ND	0	ND			
CS51	4'	ND	ND	ND	ND	ND	0	ND			
CS52	4'	ND	ND	ND	ND	ND	0	ND			
CS53	4'	ND	ND	ND	ND	ND	0	ND			
CS54	4'	ND	ND	ND	ND	ND	0	ND			
CS55	4'	ND	ND	ND	ND	ND	0	ND			
CS56	4'	ND	ND	ND	ND	ND	0	ND			
CS57	4'	ND	ND	ND	ND	ND	0	ND			
CS58	4'	ND	ND	ND	ND	ND	0	ND			
CS59	4'	ND	ND	ND	ND	ND	0	ND			
CS60	4'	ND	ND	ND	ND	ND	0	ND			
CS61	4'	ND	ND	ND	ND	ND	0	ND			
CS62	4'	ND	ND	ND	ND	ND	0	ND			



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NN	/IOCD Tab	le 1 Closu	ure Criteria	19.15.29	NMAC (De	pth to Gro	oundwater is	51-100 ')
			i	Devon- Sta	ate R #004			
1/25/2024				NM A	pproved La	boratory	Results	
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS63	4'	ND	ND	ND	ND	ND	0	ND
CS64	4'	ND	ND	ND	ND	ND	0	ND
CS65	4'	ND	ND	ND	ND	ND	0	ND
CS66	4'	ND	ND	ND	ND	ND	0	ND
CS67	4'	ND	ND	ND	ND	ND	0	ND
CS68	4'	ND	ND	ND	ND	ND	0	ND
CS69	4'	ND	ND	ND	ND	ND	0	ND
CS70	4'	ND	ND	ND	ND	ND	0	ND
CS71	4'	ND	ND	ND	ND	ND	0	ND
CS72	4'	ND	ND	ND	ND	ND	0	ND
CS73	4'	ND	ND	ND	ND	ND	0	ND
CS74	4'	ND	ND	ND	ND	ND	0	ND
CS75	4'	ND	ND	ND	ND	ND	0	ND
CS76	4'	ND	ND	ND	ND	ND	0	ND
CS77	4'	ND	ND	ND	ND	ND	0	ND
CS78	4'	ND	ND	ND	ND	ND	0	ND
CS79	4'	ND	ND	ND	ND	ND	0	ND
CS80	4'	ND	ND	ND	ND	ND	0	ND
CS81	4'	ND	ND	ND	ND	ND	0	ND
CS82	4'	ND	ND	ND	ND	ND	0	ND
CS83	4'	ND	ND	ND	ND	ND	0	ND
CS84	4'	ND	ND	ND	ND	ND	0	ND
CS85	4'	ND	ND	ND	ND	ND	0	ND
CS86	4'	ND	ND	ND	ND	ND	0	ND
CS87	4'	ND	ND	ND	ND	ND	0	ND
CS88	4'	ND	ND	ND	ND	ND	0	ND



State R #004 | NLWH0419454158

DEVON ENERGY PRODUCTION, LP.

NN	/IOCD Tab	le 1 Closu	ure Criteria	19.15.29	NMAC (De	pth to Gro	oundwater is	51-100 ')			
	Devon- State R #004										
1/25/2024				NM A	pproved La	boratory	Results				
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg			
CS89	4'	ND	ND	ND	ND	ND	0	ND			
CS90	4'	ND	ND	ND	ND	ND	0	ND			
CS91	4'	ND	ND	ND	ND	ND	0	ND			
CS92	4'	ND	ND	ND	ND	ND	0	ND			
CS93	4'	ND	ND	ND	ND	ND	0	ND			
CS94	4'	ND	ND	ND	ND	ND	0	ND			
CS95	4'	ND	ND	ND	ND	ND	0	ND			
CS96	4'	ND	ND	ND	ND	ND	0	ND			
CS97	4'	ND	ND	ND	ND	ND	0	ND			
CS98	4'	ND	ND	ND	ND	ND	0	ND			
CS99	4'	ND	ND	ND	ND	ND	0	ND			
CS100	4'	ND	ND	ND	ND	ND	0	ND			
CS101	4'	ND	ND	ND	ND	ND	0	ND			
CSW1	4'	ND	ND	ND	ND	ND	0	ND			
CSW2	4'	ND	ND	ND	ND	ND	0	ND			
CSW3	4'	ND	ND	ND	ND	ND	0	ND			
CSW4	4'	ND	ND	ND	ND	ND	0	ND			
CSW5	4'	ND	ND	ND	ND	ND	0	ND			
CSW6	4'	ND	ND	ND	ND	ND	0	ND			
CSW7	4'	ND	ND	ND	ND	ND	0	ND			
CSW8	3'	ND	ND	ND	ND	ND	0	ND			
CSW9	3'	ND	ND	ND	ND	ND	0	ND			
CSW10	3'	ND	ND	ND	ND	ND	0	ND			
CSW11	4'	ND	ND	ND	ND	ND	0	ND			
CSW12	4'	ND	ND	ND	ND	ND	0	ND			
CSW13	4'	ND	ND	ND	ND	ND	0	ND			
CSW14	4'	ND	ND	ND	ND	ND	0	ND			
CSW15	3'	ND	ND	ND	ND	ND	0	ND			



State R #004 | NLWH0419454158

NN	/IOCD Tab	le 1 Closi	ure Criteria	19.15.29	NMAC (De	pth to Gro	oundwater is	51-100 ')						
			I	Devon- St	ate R #004									
1/25/2024				NM A	pproved La	boratory	Results							
Sample ID	Depth (BGS)	BTEX mg/kg												
CSW16	3'	ND	ND	ND	ND	ND	0	ND						
CSW17	3'	ND	ND	ND	ND	ND	0	ND						
CSW18	4'	ND	ND	ND	ND	ND	0	ND						
CSW19	4'	ND	ND	ND	ND	ND	0	ND						
CSW20	4'	ND	ND	ND	ND	ND	0	ND						
CSW21	4'	ND	ND	ND	ND	ND	0	ND						
CSW22	3'	ND ND ND ND ND 0 ND												
CSW23	3'	ND												
CSW24	2'	ND	ND	ND	ND	ND	0	ND						
CSW25	2'	ND	ND	ND	ND	ND	0	ND						
CSW26	2'	ND	ND	ND	ND	ND	0	ND						
CSW27	4'	ND	ND	ND	ND	ND	0	ND						
CSW28	4'	ND	ND	ND	ND	ND	0	ND						
CSW29	4'	ND	ND	ND	ND	ND	0	ND						
CSW30	4'	ND	ND	ND	ND	ND	0	ND						
CSW31	4'	ND	ND	ND	ND	ND	0	ND						
CSW32	2'	ND	ND	ND	ND	ND	0	ND						
CSW33	2'	ND	ND	ND	ND	ND	0	ND						
CSW34	1'	ND	ND	ND	ND	ND	0	ND						
CSW35	1'	ND	ND	ND	ND	ND	0	ND						
CSW36	1'	ND	ND	ND	ND	ND	0	ND						
CSW37	1'	ND	ND	ND	ND	ND	0	ND						
CSW38	1'	ND	ND	ND	ND	ND	0	ND						
CSW39	1'	ND	ND	ND	ND	ND	0	ND						
CSW40	1'	ND	ND	ND	ND	ND	0	ND						
CSW41	1'	ND	ND	ND	ND	ND	0	ND						
CSW42	1'	ND	ND	ND	ND	ND	0	ND						

ND- Analyte Not Detected









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 •S2
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 •CSW17

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 •O



CSW4

A N

Page 21 of 459

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

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CSW39

CS4

CS7

CS11

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CSW35

CSW38

CS8

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°CS16

CSW37

CSW36

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CS6

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CS14

CS17

CSW40

CS5

CS9

CS13

CSW34

CSW41

CSW42

CS3

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

Legend

Page 22 of 459

- Confirmation Bottom Samples
- Confirmation Sidewall Samples

Google Earth Released to Imaging: 6/11/2025 3:38:52 PM Irrage © 2025 Airbus

70 ft

Received by OCD: 6/6/2025 11:44:39 AM State R #004	<u>200</u>	CS9	° CS10	C S11	CS12	Legend Page 23 of 459
Devon Energy	CSW42	° CS13	° CS14	° CS15	°Cs °CS16	 Confirmation Bottom Samples Confirmation Sidewall Samples
	22		CS17	C S18		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CCE	SW34	AC ALL ALL	CSW35	11000	CSW36

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	CS21	CS22		CS28	-0.5///81
CSW26	CS23	° CS24	cs25 0 رو	0 CS29 :S30	CSW30
Q	CSW27	Co	SW28	CSW29	

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Received by OCD: 646/2025 11:44:39 State R #004 Devon Energy API: 30-025-36544	Sec. Sec.	° CS65	CS66	CS67	125		Page 25 of 459 n Bottom Samples n Sidewall Samples
Lea County, NM Confirmation Sample Map (D)	CSW18	•cs			CSW6		
		-		:S72 °C8 °CS75	A CARLES	2.30	
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Google Earth Released to Imaging: 6/11/2025 3:38: Irrage © 2025 Airbus	52 PM	1	-	100		70 ft	IN .

APPENDIX A

Water Surveys and Water Related Maps



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com Boundary Raider 6 Federal #002H | nAPP2213648985

DEVON ENERGY PRODUCTION, LP.



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	ned,	L							3=SW 4=S	· ·				
water fight file.)	closed)	DOD		(qua	rtei	s are	smalle	est to lar	rgest) (N	NAD83 UTM in n	neters)	(In t	feet)	
		POD Sub-		0	Q	0								v	Vater
POD Number	Code		County	-	-	-	Sec	Tws	Rng	Х	Y	DistanceDe	othWellDep		
<u>CP 01970 POD1</u>		СР	LE						34E	648223	3598476 🌍	669	55		
<u>CP 00590 POD1</u>		СР	LE				01	21S	34E	648099	3597829* 🌍	1328	79		
<u>L 15099 POD1</u>		L	LE	3	1	4	26	20S	35E	647650	3601626 🌍	2585	110	58	52
<u>CP 00939 POD1</u>		СР	LE	4	1	2	07	21S	35E	649974	3596760* 🌍	2881	400	165	235
<u>CP 00940 POD1</u>		СР	LE	4	1	2	07	21S	35E	649974	3596760* 🌍	2881	400	165	235
<u>CP 01848 POD3</u>		СР	LE	2	4	1	13	21S	34E	647904	3594858 🌍	4298	87	70	17
<u>CP 01848 POD2</u>		СР	LE	4	3	1	13	21S	34E	647587	3594789 🌍	4410	96	80	16
<u>CP 00089</u>	0	СР	LE		2	1	13	21S	34E	647840	3594615 🌍	4547	235		
											Avera	ge Depth to Wat	er:	107 fe	et
												Minimum De	pth:	58 fee	et
												Maximum De	pth:	165 fe	et
Record Count: 8															
UTMNAD83 Radius	s Search (in	<u>meters)</u>	<u>:</u>												
Easting (X): 648	3342.61		North	ning	(Y)):	3599	135.15	5		Radius: 5000				
*UTM location was derived	from PLSS	- see Help													
The data is furnished by the N	MOSE/ISC	and is acc	epted by the	e rec	inie	nt w	vith th	e expre	essed und	lerstanding th	nat the OSE/ISC ma	ke no warranties.	expressed or in	nplied, concer	ning the

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.

10/13/23 11:57 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

		(quarters are 1=NW)	2=NE 3=SW 4=SE)		
		(quarters are smalle	est to largest)	(NAD83 UTM in meters)	
Well Tag	POD Number	Q64 Q16 Q4 S	ec Tws Rng	X Y	
NA	CP 01970 POD1	1 3 4 (01 21S 34E	648223 3598476	6
x Driller Lic	ense: 1833	Driller Company	VISION R	ESOURCES, INC	
Driller Na	me: MALEY, JASON	ASTR.L.L W.			
Drill Start	Date: 07/27/2023	Drill Finish Date:	07/27/20	23 Plug Date:	07/31/2023
Log File D	ate: 08/21/2023	PCW Rcv Date:		Source:	
Pump Type	e:	Pipe Discharge Si	ze:	Estimated Yie	ld:
	e: 2.00	Depth Well:	55 feet	Depth Water:	

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

10/13/23 12:10 PM

POINT OF DIVERSION SUMMARY





WELL RECORD & LOG OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD N CP-1970-	O. (WELL NO POD1).)		WELL TAG ID NO.		· · ·	OSE FILE NO	(S).	un and a graduat y a	******
DCATI	WELL OWN Devon En	ter name(s .ergy Reso			I			PHONE (OPT)	IONAL)		
WELL LO	WELL OWN 205 E. Be	TER MAILING						CITY Hobbs		state NM 88240	ZIP
GENERAL AND WELL LOCATION	WELL		D	egrees 32	MINUTES 30'	SECON 49.4		* ACCURACY	REQUIRED: ONE TEN	VTH OF A SECOND	
NER	(FROM G	LO	NGITUDE	103	25'	19.2		<u> </u>	QUIRED: WGS 84		
1. GE	DESCRIPTI	ON RELATE	NG WELL LOCATION TO	O STREET ADD	RESS AND COMMON I	LANDMA	IRKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WI	HERE AVAILABLE	
	LICENSE NO 18		NAME OF LICENSED	DRILLER	Jason Maley		<u> </u>	<u></u>	NAME OF WELL DF	ULLING COMPANY Jision Resources	
	DRILLING S 7-27		DRILLING ENDED 7-27-23	DEPTH OF CO	MPLETED WELL (FT) 55'			E DEPTH (FT) 55'	DEPTH WATER FIR	ST ENCOUNTERED (FT Dry)
)N	COMPLETE	D WELL IS:	ARTESIAN *add Centralizer info be	DRY'HOI	LE SHALLOW	(UNCO)	(FINED)		WATER LEVEL PLETED WELL	DATE STATIC	MEASURED
ATIC	DRILLING F	LUID:	📝 AR		ADDITIVES	S – SPEC	FY:				
ORM	DRILLING N	TETHOD: 🗸	ROTARY HAM	MER 🚺 CABI	LE TOOL 🔲 OTHER	L – SPECI	FY:		CHECK INSTAI	HERE IF PITLESS ADA LLED	PTER IS
CASING INFORMATION	DEPTH FROM	(feet bgl) TO	BORE HOLE DIAM (inches)	(include (MATERIAL AND/C GRADE each casing string, ar sections of screen)	nd	CONN	SING ECTION YPE ing diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
ି ଅ	0	45	6		" PVC SCH 40			iread	2"	SCH 40	-
2. DRILLING &	45	55	6	2'	' PVC SCH ≏0		Th	nread	2"	SCH 40	.02
ORIU			[· · · · · · · · · · · · · · · · · · ·		
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	· · · · · ·								, <u>, , , , , , , , , , , , , , , , </u>		<u> </u>
		(f		LIST ANNU	LAR SEAL MATERIA		GRAVEL	PACK SIZE-			
÷	DEPTH FROM	(feet bgl) TO	BORE HOLE DIAM. (inches)		RANGE BY I	NTERV	AL.		AMOUNT (cubic feet)	METHOI PLACEM	
ERL	TROM			<u>All using Cen</u>	tralizers for Artesian None pulled a			nacing helow)			
ANNULAR MATERIAL											
LAR											
NNL											
3.A											
FOR											
FILE	<u>DSE INTERI</u> NO.	NAL USE			POD NO.			WR-20 TRN N		LOG (Version 09/22	/2022)
LOCA	TION									PAGE 1	05.2

WELL TAG ID NO.

PAGE 1 OF 2

-											·
2 동	DEPTH (feet bgl)]		LOR AND TYPE OF MATE						ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUD	E WATER-BEARING CAVI tach supplemental sheets to	TIES OR FI	ACTURE ZON	IES	WAT BEAR (YES/	ING?	YIELD FOR WATER- BEARING
	0	10	10		White caliche	rock			V		ZONES (gpm)
	10	20	10		Brown fine s		AL		Y Y	√ N √ N	
1	20	40	20		Brown medium course sar		l rock		Y	✓ N ✓ N	
	40	55	15		Tan fine sa				Y	✓ N	<u> </u>
									Y	N	
L,					**************************************		····	<u> </u>	Y	N	<u></u>
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4. HYDROGEOLOGIC LOG OF WELL			· · · ·		······································				Y	N	
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	PUMP		R LIFT	BAILER	OTHER - SPECIFY:			WEL	L YIELD ((gpm):	0
SION	WELL TEST	. TEST R START	ESULTS - ATTA TIME, END TIM	CH A COPY (Æ, AND A TA	DF DATA COLLECTED DUI BLE SHOWING DISCHARG	RING WELI 3E AND DR	L TESTING, IN AWDOWN OV	CLUDIN TER THE	NG DISCHA TESTING	ARGE M PERIOI	ETHOD, D.
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OS S											
Ξ.											
rest	PRINT NAM	E(S) OF DR	ILL RIG SUPER	VISOR(S) THA	T PROVIDED ONSITE SUP	ERVISION	OF WELL CON	ISTRUC	ידוסא סדו	ER THA	N LICENSEE
З	Jason Maley										IN DICENSEL.
			·····								
TURE	CORRECT R	ECORD OF	THE ABOVE DI	ESCRIBED HC	THE BEST OF HIS OR HER DLE AND THAT HE OR SHE R COMPLETION OF WELL I	E WILL FIL	E THIS WELL [JEF, TH RECORI	IE FOREGO D WITH TH	DING IS HE STAT	A TRUE AND TE ENGINEER
6. SIGNATURE	\	rM	Na		Jason Maley				8-7-2	3	
	1	SIGNATU	RE OF DRILLER	/ PRINT SI	GNEE NAME				D.	ATE	
FOR	OSE INTERN	ALUSE	<u> </u>	- <u>.</u>	<u></u>	<u></u>	WP_20 11			C OI	
	E NO.	- 400 946			POD NO.		TRN NO.	LL KEC	UKU & LO	G (Versi	on 09/22/2022)
LOC	CATION				· · · · · · · · · · · · · · · · · · ·	WEL	L TAG ID NO.				PAGE 2 OF 2

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

0 81 81 Bentonite Chips 55 55	<u>Depth</u> (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	<u>Theoretical Volume</u> of Borehole/ Casing (gallons)	Placement <u>Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
		0	81	81	open hole	
		Bentonite Chips				
	•	55				
	-					
	<u></u>					
	-					
		-				
MULTIPLY BY AND OBTAIN	_					
MULTIPLY BY AND OBTAIN						
MULTIPLY BY AND OBTAIN	-					
MULTIPLY BY AND OBTAIN	-					
$\begin{array}{rcl} \text{cubic feel} & x & 7.4805 &= \text{gallons} \\ \text{cubic yards} & x & 201.97 &= \text{gallons} \end{array}$		-	cubic feet x 7.	4805 ≃ galions		

For each interval plugged, describe within the following columns:

III. SIGNATURE:

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

8-7-23 Signature of Well Driller Date

Version: September 8, 2009 Page 2 of 2



PLUGGING RECORD



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

I. G	ENERAL	/WELL	OWNERSHIP:	

by the following manner: Tape

State Engineer Well Number: CP-1970-F	'OD1		:
Well owner: Devon Energy Resources		Phone No.:	
Mailing address: 205 E. Bender Road #	50		
City: Hobbs		NM	Zip code:88240
II. WELL PLUGGING INFORMATI			
) Name of well drilling company	hat plugged well: Vision Reso	urces INC	
) New Mexico Well Driller Licen			iration Date: 10-7-23
) Well plugging activities were su Jason Maley	pervised by the following well	driller(s)/rig supervisor	:(s):
) Date well plugging began: 7-3	1-23 Date w	ell plugging concluded	d: 7-31-23
) GPS Well Location: Latitu Long	de: <u>32</u> deg, tude: <u>103</u> deg,	<u>30'</u> min, <u>49.4'</u> 25' min, <u>19.2'</u>	sec ' sec, WGS 84
Depth of well confirmed at initia			

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

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

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

Version: September 8, 2009 Page 1 of 2



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

IICCC	Wator	Resources
0303	vvalei	Resources

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

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime 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 =

• 323032103250401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323032103250401 21S.34E.01.24122

Available data for this site Groundwater: Field measurements V GO

Lea County, New Mexico Hydrologic Unit Code 13070007 Latitude 32°31'00", Longitude 103°25'02" NAD27 Land-surface elevation 3,662.00 feet above NGVD29 The depth of the well is 110 feet below land surface. This well is completed in the Other aquifers (N99990THER) national aquifer. This well is completed in the Ogallala Formation (1210GLL) local aquifer.

Output formats

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



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

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-03-08 11:49:43 EST 0.61 0.47 nadww01




U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Map



March 8, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- **Freshwater Pond**

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake Other Riverine

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

Received by OCD: 646/2025 11:44:39 AM National Flood Hazard Layer FIRMette



Legend

Page 38 of 459



Release 9.98:52 PM 1,500 2.000

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

APPENDIX B

Soil Survey & Geological Data Geologic Unit Map



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

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Lea County, New Mexico

BE—Berino-Cacique loamy fine sands association

Map Unit Setting

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

Map Unit Composition

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

Description of Berino

Setting

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

Typical profile

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

Properties and qualities

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

Interpretive groups

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

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

Description of Cacique

Setting

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

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Minor Components

Maljamar

Percent of map unit: 6 percent *Ecological site:* R077CY028TX - Limy Upland 16-21" PZ *Hydric soil rating:* No Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Palomas

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

Data Source Information

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





Web Soil Survey National Cooperative Soil Survey

Received by OCD: 6/6/2025 11:44:39 AM

MAP INFORMATION

MAP LEGEND





Map Unit Legend

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



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176

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



M

N

4 mi

Sec.

176

State R #004

176



APPENDIX C

48-Hour Sampling Notification



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

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Gio PimaOil <gio@pimaoil.com>

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

1 message

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

fyi

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838

Mobile: 405-318-4697

Dale.Woodall@dvn.com

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

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

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

The sampling event is expected to take place:

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

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

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

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

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

APPENDIX D

Photographic Documentation



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SITE PHOTOGRAPHS DEVON ENERGY STATE R #004

Site Assessment







Pre Excavation





Excavation







Post Excavation







APPENDIX E

Laboratory Reports



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

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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:

STATE R #004

Work Order: E310277

Job Number: 01058-0007

Received: 10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/2/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 11/2/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Received by OCD: 6/6/2025 11:44:39 AM

Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 11/02/23 17:17
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E310277-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
51 - 2'	E310277-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
51 - 3'	E310277-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S1 - 4'	E310277-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 1'	E310277-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S2 - 2'	E310277-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
52 - 3'	E310277-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
52 - 4'	E310277-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
53 - 1'	E310277-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
83 - 2'	E310277-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
83 - 3'	E310277-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
53 - 4'	E310277-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 1'	E310277-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
54 - 2'	E310277-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 3'	E310277-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S4 - 4'	E310277-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
55 - 1'	E310277-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
55 - 2'	E310277-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
85 - 3'	E310277-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
S5 - 4'	E310277-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.



		impic D	aca			
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/2/2023 5:17:58PN
		S1 - 1'				
]	E310277-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		89.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/2/2023 5:17:58PM
		S1 - 2'				
]	E310277-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343123	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/02/23	
Surrogate: n-Nonane		88.4 %	50-200	10/31/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2344011
Chloride	221	20.0	1	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S1 - 3'				
		E310277-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		90.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2344011
Chloride	1030	40.0	2	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S1 - 4'				
		E310277-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/30/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/30/23	
oluene	ND	0.0250	1	10/27/23	10/30/23	
-Xylene	ND	0.0250	1	10/27/23	10/30/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/30/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/30/23	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	10/27/23	10/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343123	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/30/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	10/27/23	10/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		91.0 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2344011
Chloride	509	20.0	1	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S2 - 1'				
		E310277-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		91.0 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S2 - 2'				
		E310277-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
foluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		95.1 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		85.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2344011
Chloride	112	20.0	1	10/30/23	11/01/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/2/2023 5:17:58PM
		S2 - 3'				
	-	E310277-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
urrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343123	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		86.3 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2344011
Chloride	506	20.0	1	10/30/23	11/01/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S2 - 4'				
		E310277-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343123	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		85.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported: 11/2/2023 5:17:58PM		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			
		S3 - 1'				
	-	E310277-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		89.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2344011	
Chloride	258	20.0	1	10/30/23	11/01/23	



	58	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	r: 0105	01058-0007			Reported: 11/2/2023 5:17:58PM
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			
		S3 - 2'				
]	E310277-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		88.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2344011	
Chloride	189	20.0	1	10/30/23	11/01/23	


	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum		11/2/2023 5:17:58PM	
		S3 - 3'				
		E310277-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		92.3 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2344011
Chloride	ND	20.0	1	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S3 - 4'				
		E310277-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		88.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344011
Chloride	297	20.0	1	10/30/23	11/01/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/2/2023 5:17:58PM
		S4 - 1'				
		E310277-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
oluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	250	10	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	655	500	10	10/31/23	11/01/23	
Surrogate: n-Nonane		78.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	:: BA		Batch: 2344011
Chloride	140	20.0	1	10/30/23	11/02/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S4 - 2'				
		E310277-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		88.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344011
Chloride	294	20.0	1	10/30/23	11/01/23	



	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum		11/2/2023 5:17:58PM	
		S4 - 3'				
		E310277-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		86.6 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344011
Chloride	120	20.0	1	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 5:17:58PM
		S4 - 4'				
		E310277-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		85.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344011
Chloride	138	20.0	1	10/30/23	11/01/23	



	58	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	r: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/2/2023 5:17:58PM
		S5 - 1'				
]	E310277-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		96.0 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		86.2 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344011
Chloride	135	20.0	1	10/30/23	11/01/23	



	3	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum		11/2/2023 5:17:58PM	
		S5 - 2'				
		E310277-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
o-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		84.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2344011
Chloride	692	20.0	1	10/30/23	11/02/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/2/2023 5:17:58PM
		S5 - 3'				
]	E310277-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
o,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Total Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		85.1 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2344011
Chloride	411	20.0	1	10/30/23	11/02/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/2/2023 5:17:58PM
		S5 - 4'				
]	E310277-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Benzene	ND	0.0250	1	10/27/23	10/31/23	
Ethylbenzene	ND	0.0250	1	10/27/23	10/31/23	
Toluene	ND	0.0250	1	10/27/23	10/31/23	
p-Xylene	ND	0.0250	1	10/27/23	10/31/23	
p,m-Xylene	ND	0.0500	1	10/27/23	10/31/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	10/31/23	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343123
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	10/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	10/27/23	10/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		84.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344011
Chloride	236	20.0	1	10/30/23	11/02/23	



QC Summary Data

		QU DI		ary Dutt	-				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	0	STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	1	Fom Bynum					11/2/2023 5:17:58PM
		Volatile O	rganics	by EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343123-BLK1)							Prepared: 1	0/27/23 A	Analyzed: 10/30/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			
LCS (2343123-BS1)							Prepared: 1	0/27/23 A	Analyzed: 10/30/23
Benzene	4.45	0.0250	5.00		89.1	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.55	0.0250	5.00		91.1	70-130			
p-Xylene	4.62	0.0250	5.00		92.3	70-130			
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130			
Total Xylenes	13.9	0.0250	15.0		92.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			
Matrix Spike (2343123-MS1)				Source: l	E310277-	04	Prepared: 1	0/27/23 A	Analyzed: 10/31/23
Benzene	4.64	0.0250	5.00	ND	92.8	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.76	0.0250	5.00	ND	95.2	61-130			
p-Xylene	4.76	0.0250	5.00	ND	95.1	63-131			
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			
Matrix Spike Dup (2343123-MSD1)				Source: l	E310277-	04	Prepared: 1	0/27/23 A	Analyzed: 10/31/23
Benzene	4.78	0.0250	5.00	ND	95.6	54-133	2.97	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	61-133	3.29	20	
Toluene	4.91	0.0250	5.00	ND	98.1	61-130	3.05	20	
p-Xylene	4.91	0.0250	5.00	ND	98.3	63-131	3.26	20	
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131	3.24	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131	3.25	20	
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			



QC Summary Data

		QC D	u	aly Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 Com Bynum					Reported: 11/2/2023 5:17:58PM
	No	onhalogenated O	rganics	by EPA 801	5D - GI	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2343123-BLK1)							Prepared: 1	0/27/23 A	nalyzed: 10/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			
LCS (2343123-BS2)							Prepared: 1	0/27/23 A	analyzed: 10/30/23
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			
Matrix Spike (2343123-MS2)				Source: I	E 310277- (04	Prepared: 1	0/27/23 A	analyzed: 10/31/23
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			
Matrix Spike Dup (2343123-MSD2)				Source: I	E 310277- (04	Prepared: 1	0/27/23 A	analyzed: 10/31/23
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	4.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			



QC Summary Data

		QC S	uIIIIIii	ary Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 com Bynum					Reported: 11/2/2023 5:17:58PM
	Nonh	alogenated Org	anics by	EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2344033-BLK1)							Prepared: 1	0/31/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.6		50.0		93.2	50-200			
LCS (2344033-BS1)							Prepared: 1	0/31/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	46.5		50.0		93.0	50-200			
Matrix Spike (2344033-MS1)				Source: I	E 310277 -	05	Prepared: 1	0/31/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			
Matrix Spike Dup (2344033-MSD1)				Source: H	E 310277 -	05	Prepared: 1	0/31/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132	0.492	20	
Surrogate: n-Nonane	47.4		50.0		94.9	50-200			



QC Summary Data

		QC D	umm	ary Data	L				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	I	Project Name: Project Number: Project Manager:	C	STATE R #004 01058-0007 Fom Bynum					Reported: 11/2/2023 5:17:58PM
		Anions	by EPA	300.0/9056A					Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2344011-BLK1)							Prepared: 1	0/30/23	Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2344011-BS1)							Prepared: 1	0/30/23	Analyzed: 11/01/23
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2344011-MS1)				Source: I	E 310277-	01	Prepared: 1	0/30/23	Analyzed: 11/02/23
Chloride	241	20.0	250	ND	96.4	80-120			
Matrix Spike Dup (2344011-MSD1)				Source: I	E 310277- (01	Prepared: 1	0/30/23	Analyzed: 11/01/23
Chloride	248	20.0	250	ND	99.1	80-120	2.82	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/02/23 17:17

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

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

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

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

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



Project Information

Chain of Custody

1		N
Page	of	0

ante Dima Environmontal Convisor	Bill To			1.0	La	b Us	e Only	1	1	1		TAT			rogram
ent: Pima Environmental Services	Attention: Devon		Lab	NO#			Job N	umb		1D	2D	3D	Standard	CWA	SDWA
oject Manager: Tom Bynum	Address:		E3	10	27	7	00	58.	000				X		-
Idress: 5614 N. Lovington Hwy.	City, State, Zip						Analys	is and	l Metho	ł					RCRA
ty, State, Zip Hobbs, NM, 88240	Phone:												a the second	Chata	
none: 580-748-1613	Email:		015	015									NIN AL CO	State	TTYL
nail: tom@pimaoil.com	Pima Project # 273		oy 8(oy 8(21	00	9	00.0		WN	¥		X		
eport due by:	Pima Project # 270	1	DRO	ORO	oy 80	y 82	s 60:	de 3			1.1				
Time Date 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	BGDOC			Remark	s
600 10/25 S I SI-1		1	-							X					
:15 51-2	· ·	2													
519 SI-3	х Э	3													
3:21 51-4	Υ.	4													
8:25 S2-1		5													
531 SZ-Z	X.	6												000-01	
8:33 52-3	, `)	7													_
8:35 SZ-L	1	8													
(158 53-1	×	9													
3:01 S3-2	<u>,</u>	10													
dditional Instructions:	B#2113619	54													
(field sampler), attest to the validity and authenticity of this sample.	I am aware that tampering with or intentionally mislabe	elling the samp	le locat	tion,			Sampl	es requi	iring therma	l preser	vation m	less than	ceived on ice the d 6 °C on subsequen	ay they are sar : days.	npied of fece
ate or time of collection is considered fraud and may be grounds for	egal action. Sampled by:						packe	Gintee				Jse Or			
elinquished by: (Signature) Date Time	15 michille Kunt	Date 10:26	23		315	1	Rec	eiveo	l on ice		Y)/		"Y		
elinguished by: (Signature) Date Time	615 Molen nusso	Date 10.2	6.2	3 1	73	0	<u>T1</u>			<u>T2</u>	2		<u> </u>	*	-
telinquished by: (Signature) Date Time	330 Received by: (Signature)	- 10.2	7.2	38	:3	0	AVO	G Ter	np °C_	4		1			
		Contain	er Ty	be:g-	glass	s, p -	poly/p	astic	, ag - an	ber g	lass, v	- VOA			ha abau-
later Samples are discarded 30 days after results are reporte	d unless other arrangements are made. Hazardou	us samples w	ill be r	eturne	ed to c	client	or disp	osed o	of at the o	lient e	expens	e. The	report for the	analysis of t	ne above
amples is applicable only to those samples received by the la	boratory with this COC. The liability of the laborate	ory is limited	to the	amou	int pa	id for	on the	repor	τ.						c

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Released to Imaging: 6/11/2025 3:38:52 PM

Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

lient: Pi	ma Envi	onment	tal Servic	ces	Attention: Devon	An example of the second se			b Use (10	20 1	TAT BD St	andard	EPA P	sDWA	
	TATE anager:				Attention: PEYON Address:		Lab WO# Job Numl E310277 01058			8.0007	1D	20 3	50 50	X	CVVA	SUVA		
	5614 N.				City, State, Zip				~	An	alysis	and Method				12-3-		RCRA
	, Zip Ho		<u>N. 88240</u>		Phone:		- 4	2 5									State	
	80-748- om@pim		m		Email:		108 1	y 801	5	0	0.0	0.0	WN			NM CO	UT AZ	TX
leport du					Pima Project # 273		b ber	GRO/DRO by 8015	BTEX by 8021	y 826	Metals 6010			Υ Υ				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		La Num	b ber	GRO/I	BTEX	VOC by 8260	Chlori	CUIOL	BGDOC	BGDOC			Remarks	
1:15	10/25	5	1	53-3'		11							×					
7:21	(1		53-4'		12												
9:25				54-1		13	3											
9:31				54 - 2'		14												
9:35				54-3'		15	5											
9:41				54-4'		14	0											
9:43				S5 - 1'		17											_	
9:51				55 - 2'		18	5											
10:10				55-3		19	7									-		
10:15				55-4'		Z												
	al Instruc	tions:	-Law	- dimensionen er	B# 211361	54												
					n aware that tampering with or intentionally		sample lo	cation,		S. p	amples acked in	requiring thermal n ice at an avg tem	preserv p above	ation mus 0 but les	t be receive s than 6 °C	ed on ice the da on subsequent	y they are sam days.	pled or receiv
	ed by: (Sign			may be grounds for lega	Received by: (Signature)	1 Date		Tim	e	_		2,5 - P			e Only			
La	rime f	Holeuma		0 R6/23 12.	15 mideler Lun	Date	262	J	30		Recei	ved on ice:	6	DN				
Relinguish	ed by: (Sign	ature	Dat		S Received by: (Signature)		26.2		173	0	Т1		<u>T2</u>			<u>T3</u>		
Relinquish	ed by: (Sign	ature)	Dat	te Time	Received by: (Signature)	Date		Tim		0		- 0- 1	1					
, h.	trix: S - Soil, S	mas		LEFFICU	30 auth M	ce 10	27.2		13			Temp °C stic, ag - amb			VOA			<u></u>

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	te Received:	10/27/23 08	3:30	Work Order ID: E310277
Phone:	(575) 631-6977 Da	te Logged In:	10/26/23 18	8:15	Logged In By: Caitlin Mars
Email:		e Date:	11/02/23 17	7:00 (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 t	he COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was t	he COC complete, i.e., signatures, dates/times, requested	analyses?	Yes		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
Sample	Turn Around Time (TAT)				
	he COC indicate standard TAT, or Expedited TAT?		Yes		Project State R #004 has been separated
Sample	Cooler				into 5 reports due to high sample volume.
	a sample cooler received?		Yes		Workorders are as follows:
8. If yes	, was cooler received in good condition?		Yes		E310277/E310278/E310279/E310280/E31
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		0281.
10. Were	e custody/security seals present?		No		0281.
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.e., Note: Thermal preservation is not required, if samples are rec		Yes		
13. If no	minutes of sampling o visible ice, record the temperature. Actual sample tem	perature: 4°	С		
	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		
19. Is the	e appropriate volume/weight or number of sample containers	collected?	Yes		
Field La					
20. Were	e field sample labels filled out with the minimum informa	tion:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes		
	Collectors name?		No		
-	<u>Preservation</u> 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		
	nase Sample Matrix		1.0		
	s the sample have more than one phase, i.e., multiphase?		Na		
	es, does the COC specify which phase(s) is to be analyzed	2	No NA		
-		•	INA		
	tract Laboratory		NT-		
	samples required to get sent to a subcontract laboratory?	what	No NA	5	>14
29. was	a subcontract laboratory specified by the client and if so	wno?	NA S	Subcontract Lab	D: NA

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:

STATE R #004

Work Order: E310278

Job Number: 01058-0007

Received: 10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/3/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 11/3/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 11/03/23 09:50
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
6 - 1'	E310278-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
6 - 2'	E310278-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
6 - 3'	E310278-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
5 - 4'	E310278-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
7 - 1'	E310278-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
7 - 2'	E310278-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
7 - 3'	E310278-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
7 - 4	E310278-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
8 - 1'	E310278-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
8 - 2'	E310278-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
8 - 3'	E310278-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
8 - 4'	E310278-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
9 - 1'	E310278-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
9 - 2'	E310278-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
9 - 3'	E310278-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
9 - 4'	E310278-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
10 - 1'	E310278-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
10 - 2'	E310278-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
10 - 3'	E310278-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
10 - 4'	E310278-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.



		mpic D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	TE R #004 58-0007 Bynum			Reported: 11/3/2023 9:50:03AM
		S6 - 1'				
]	E310278-01				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	Analyst: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		82.7 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2344012
Chloride	760	40.0	2	10/30/23	11/02/23	

Sample Data



	56	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S6 - 2'				
	-	E310278-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		81.0 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2344012
Chloride	122	20.0	1	10/30/23	11/02/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S6 - 3'				
		E310278-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		83.4 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344012
Chloride	152	20.0	1	10/30/23	11/02/23	



	S	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name: STATE R #004					_	
PO Box 247	Project Number: 01058-0007						Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				11/3/2023 9:50:03AM
		S6 - 4'					
		E310278-04					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124	
Benzene	ND	0.0250	1		10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1		10/27/23	11/01/23	
Toluene	ND	0.0250	1		10/27/23	11/01/23	
o-Xylene	ND	0.0250	1		10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1		10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1		10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130		10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130		10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2344032	
Diesel Range Organics (C10-C28)	42.6	25.0	1		10/31/23	10/31/23	
Oil Range Organics (C28-C36)	27.3	50.0	1		10/31/23	10/31/23	
Surrogate: n-Nonane		81.1 %	50-200		10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2344012
Chloride	340	20.0	1		10/30/23	11/02/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S7 - 1'				
		E310278-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		81.2 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/02/23	

Sample Data

	De	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	Reported:			
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S7 - 2'				
		E310278-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		78.6 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344012
Chloride	54.0	20.0	1	10/30/23	11/02/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S7 - 3'				
		E310278-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		78.8 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2344012
Chloride	361	20.0	1	10/30/23	11/02/23	

Sample Data

	5	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	TE R #004 58-0007 Bynum			Reported: 11/3/2023 9:50:03AM
		S7 - 4				
		E310278-08				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
-Xylene	ND	0.0250	1	10/27/23	11/01/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
urrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		76.6 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2344012
Chloride	94.6	20.0	1	10/30/23	11/02/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S8 - 1'				
		E310278-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Foluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		84.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/02/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S8 - 2'				
		E310278-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		83.7 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344012
Chloride	30.7	20.0	1	10/30/23	11/02/23	

	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S8 - 3'				
		E310278-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
urrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		81.7 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2344012
Chloride	174	20.0	1	10/30/23	11/02/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S8 - 4'				
		E310278-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		80.5 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2344012
Chloride	73.3	20.0	1	10/30/23	11/03/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S9 - 1'				
		E310278-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		98.5 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/03/23	


	Sa	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S9 - 2'				
	-	E310278-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
oluene	ND	0.0250	1	10/27/23	11/01/23	
-Xylene	ND	0.0250	1	10/27/23	11/01/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
urrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		77.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2344012
Chloride	102	20.0	1	10/30/23	11/03/23	

	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S9 - 3'				
	-	E310278-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	62.3	50.0	2	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	152	100	2	10/31/23	11/01/23	
Surrogate: n-Nonane		80.7 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2344012
Chloride	539	20.0	1	10/30/23	11/03/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	STATE R #004			
PO Box 247	Project Number	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S9 - 4'				
		E310278-16				
		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		80.2 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2344012
Chloride	171	20.0	1	10/30/23	11/03/23	



	5	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	: STA	STATE R #004			
PO Box 247	Project Numb	er: 0103	01058-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S10 - 1'				
		E310278-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	cg Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		83.1 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2344012
Chloride	ND	20.0	1	10/30/23	11/03/23	



	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 9:50:03AM
		S10 - 2'				
	-	E310278-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	/kg Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		81.1 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2344012
Chloride	159	20.0	1	10/30/23	11/03/23	



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: STA	STATE R #004			
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S10 - 3'				
		E310278-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	g Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		84.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2344012
Chloride	292	20.0	1	10/30/23	11/03/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 9:50:03AM
		S10 - 4'				
		E310278-20				
		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343124
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343124
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2344032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	93.2	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		81.5 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2344012
Chloride	115	20.0	1	10/30/23	11/03/23	



QC Summary Data

		QC D		ary Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 11/3/2023 9:50:03AM
,				by EPA 8021	IB				Analyst: RKS
		Reporting	Spike	Source		Rec		RPD	2
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343124-BLK1)							Prepared: 1	0/27/23 A	Analyzed: 10/31/23
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	7.89		8.00		98.6	70-130			
LCS (2343124-BS1)							Prepared: 1	0/27/23 A	Analyzed: 10/31/23
Benzene	4.43	0.0250	5.00		88.6	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.5	70-130			
Toluene	4.70	0.0250	5.00		94.0	70-130			
p-Xylene	4.84	0.0250	5.00		96.8	70-130			
o,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.7	70-130			
Matrix Spike (2343124-MS1)				Source: H	E 310278 -	02	Prepared: 1	0/27/23 A	Analyzed: 11/01/23
Benzene	4.31	0.0250	5.00	ND	86.2	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133			
Toluene	4.62	0.0250	5.00	ND	92.4	61-130			
p-Xylene	4.75	0.0250	5.00	ND	95.0	63-131			
o,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
Matrix Spike Dup (2343124-MSD1)				Source: H	E 310278 -	02	Prepared: 1	0/27/23 A	Analyzed: 11/01/23
Benzene	4.12	0.0250	5.00	ND	82.3	54-133	4.58	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.6	61-133	4.12	20	
Toluene	4.44	0.0250	5.00	ND	88.8	61-130	3.98	20	
	4.56	0.0250	5.00	ND	91.2	63-131	4.02	20	
p-Xylene									
p-Xylene p,m-Xylene	9.24	0.0500	10.0	ND	92.4	63-131	4.23	20	
•		0.0500 0.0250	10.0 15.0	ND ND	92.4 92.0	63-131 63-131	4.23 4.16	20 20	



QC Summary Data

		QU D		ary Data	•				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	l	Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 Jom Bynum					Reported: 11/3/2023 9:50:03AM
	No	onhalogenated C		2	5D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec %	Rec Limits %	RPD %	RPD Limit %	N
	mg/kg	mg/kg	mg/kg	mg/kg	70	70	70	70	Notes
Blank (2343124-BLK1)							Prepared: 1	0/27/23 A	nalyzed: 10/31/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
LCS (2343124-BS2)							Prepared: 1	0/27/23 A	nalyzed: 11/01/23
Gasoline Range Organics (C6-C10)	42.6	20.0	50.0		85.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		90.9	70-130			
Matrix Spike (2343124-MS2)				Source: I	E 310278 -	02	Prepared: 1	0/27/23 A	nalyzed: 11/01/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			
Matrix Spike Dup (2343124-MSD2)				Source: I	2310278-	02	Prepared: 1	0/27/23 A	nalyzed: 11/01/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.3	70-130	5.66	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			



QC Summary Data

		QC D		ing Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number:	0	TATE R #004 1058-0007					Reported: 11/3/2023 9:50:03AM
Plains 1X, /9355-024/		Project Manager:	10	om Bynum					11/5/2025 9.50.05AM
	Nonh	nalogenated Org	anics by	EPA 8015D	- 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 (2344032-BLK1)							Prepared:	10/31/23	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.0		50.0		82.1	50-200			
LCS (2344032-BS1)							Prepared:	10/31/23	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.1	38-132			
Surrogate: n-Nonane	42.0		50.0		84.1	50-200			
Matrix Spike (2344032-MS1)				Source: I	E310278-	09	Prepared:	10/31/23	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	41.6		50.0		83.1	50-200			
Matrix Spike Dup (2344032-MSD1)				Source: I	E 310278 -	09	Prepared:	10/31/23	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132	0.870	20	
Surrogate: n-Nonane	42.7		50.0		85.3	50-200			



QC Summary Data

	Reported:
	11/3/2023 9:50:03AM
	Analyst: BA
RPD Limit	
%	Notes
10/30/23 A	Analyzed: 11/02/23
10/30/23 A	Analyzed: 11/02/23
10/30/23 A	Analyzed: 11/02/23
	M2
10/30/23	Analyzed: 11/02/23
10/50/25 1	

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.



		2 cmmions		
Γ	Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/03/23 09:50

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

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

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

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



Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

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liont Dime Environm	ontal Con	lices	D Bill To				La	b Us	e On	ly		1		TA		EPA P	rogram
lient: Pima Environm Project: STATE R	# 004	1003	Attention: Devon		Lab	WO#	Contraction of the local distance of the loc		Job	Numb	er	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom	Bynum		Address:		EC	wo#	27	81	20	58.0	1007				X		DCDA
ddress: 5614 N. Lovi			City, State, Zip		1				Analy	sis an	d Metho	d					RCRA
City, State, Zip Hobbs.	NM, 8824		Phone:								-				242.00	State	
hone: 580-748-1613			Email:		3015	3015				0					NMLCO	O UT AZ	TX
mail: tom@pimaoil.	com		Pima Project # 273		DRO/ORO by 8015	GRO/DRO by 8015	021	260	010	Chloride 300.0		WN	¥		X		
Report due by:				Lab	ORO	DRC	by 8	by 8.	als 60	ride		SC	N			- I - I	
Time Date Mate	rix No. of Container	s Sample ID		Number	DRO/	GRO,	BTEX by 8021	VOC by 8260	Metals 6010	Chlo	_	BGDOC	BGDOC			Remark	5
10:17 10/25 5	1	56-1		1								X					
10/14		56- Z'		2								11	_				
10:21		56-3		3						_		1	-	-			
10:25		56-4		4				_	-			4	-	-			
10:31		57-1°		5				-	_			#	-	-			
10:33		57 - 2°		6									+				
10:39		57-3		7				-		-		4	_	_			
10:41		57-4		8									-				
10:45		58-1		9				_	_				-	-			
10:50		58-Z		D								1					
Additional Instructions	:		B# 2/136	154													
I, (field sampler), attest to the v	alidity and auth	enticity of this sample. I a	am aware that tampering with or intentionally mislab	elling the samp	le locat	tion,			Sam	ples requ	iring therma	l preser	vation	must be r	received on ice the on 6 °C on subsequer	day they are san	npled or receiv
date or time of collection is con			al action. Sampled by:		_		-		pack	ed in ice	at an avg ter					is augus	
Relinquished by: (Signature)		ate 10/26/23 14)		Date 1026	23	_	31	5	Re	ceive	d on ice:	6	D/	Use O N	niy		
Relinquished by: (Signature)	e l	Corport Corport	Received by: (Signature)	Date /	.22	Time	172	00	T1			<u>T2</u>	2		<u>T3</u>		der i
Relinquished by: (Signature)	550	ate 10.26.23 2	330 Received by: (Signature) Mar		123	8	:3	50			np°C	4					
U	1	- Aqueous, O - Other		Contain	er Typ	pe:g-	- glas	s, p - 1	poly/	plastic	, ag - am	ber g	lass,	v - V0/	A	analysis of a	hasherin
Note: Samples are discarded	1 30 days afte	r results are reported u	inless other arrangements are made. Hazardo	us samples wi	ll be r	eturne	ed to	client o	or dis	posed o	of at the c	lient e	expen	se. The	e report for the	analysis of t	ne above
	those sample	es received by the labo	pratory with this COC. The liability of the laborat	tory is limited	to the	amou	unt pa	na for	onth	e repoi	L.						C

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Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

1

ent: Pima Envi	ronmenta	al Servic	es		ion: Devon	+				b Use		ly Number	10	2D	TAT 3D	Standard	EPA PI CWA	sDWA
oject: STATE oject Manager:				Attent Addre			Eab	WO#	277	8 0	00	58.0007		20	50	X		
ldress: 5614 N.	Lovingto	n Hwy.		City, S	tate, Zip			T 1		A	Analy	sis and Metho	d T					RCRA
v, State, Zip Ho one: 580-748-		, 88240		Phone Email			015	015									State	TTVI
nail: tom@pin		1		Pima	Project # 273		O by 8(O by 8(8021	3260	010	300.0	WN	적		X		
port due by: Time Date ampled Sampled	Matrix	No. of Containers	Sample ID			Lab Numb	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC		~	Remarks	
):51 10/25	5		58-3	n -		11							X					
0:59 1	1		58-0	,		12							1					
1201			59-1			13												
1:10			59-7	1		14												
1:17			59- 3)		15												
1:25			59-1	ł.		14												
1:33			510-1			17												
1:39			510-7			18												
1:41			S10-			19												
11:45	1	1	510-			20	1											
dditional Instru	ctions:				# 21136154													
				I am aware th	at tampering with or intentionally m		mple loc	ation,			Samp	ples requiring therma ed in ice at an avg te	nl preser mp abov	vation m ve 0 but	nust be reco less than 6	eived on ice the d °C on subsequen	ay they are sam t days.	npled or receiv
ate or time of collectio Relinquished by: (Sign Kar'i M		Date	Time		Sampled by: Received by: (Signature) Muculle Coul	Date	ledi	Tim	31	5	Red	ceived on ice		Lab l	Jse On N	ly		
Relinquished by: (Sign		Date	Time		Received by: (Signature)	Date	26.2	3 /	e 73	0	<u>T1</u>		. <u>T2</u>			<u></u> <u>T3</u>		
Relinquished by: (Sig	nature)	Date 10		330	Received by: (Signature)	the 10.	17.2	3 8	12	50	AV	/G Temp ^o C	4					
6			Aqueous, O - Other _	C	r arrangements are made. Haz	Cont	ainer Ty	pe: g	- glass	s, p - p	ooly/	plastic, ag - an	nber g	lass, v	- VOA	and for the	analysis of t	ha ahova

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

	Pima Environmental Services-Carlsbad	Date Received:	10/27/23 08	8:30	Work Order ID: E310278
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18	8:15	Logged In By: Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 17	7:00 (4 day TAT)	
Chain of	<u>f Custody (COC)</u>				
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: C	Courier
4. Was th	e COC complete, i.e., signatures, dates/times, req	uested analyses?	Yes		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducte i.e, 15 minute hold time, are not included in this disud		Yes		Comments/Resolution
<u>Sample [</u>	<u> Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?	,	Yes		Project State R #004 has been separated
Sample (<u>Cooler</u>				into 5 reports due to high sample volume.
7. Was a	sample cooler received?		Yes		Workorders are as follows:
8. If yes,	was cooler received in good condition?		Yes		E310277/E310278/E310279/E310280/E31
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		0281.
10. Were	custody/security seals present?		No		0201.
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 Note: Thermal preservation is not required, if sample: minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sam	ple temperature: 4°	Ċ		
	Container		_		
	queous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA		
17. Was :	a trip blank (TB) included for VOC analyses?		NA		
18. Are r	non-VOC samples collected in the correct contain	ers?	Yes		
19. Is the	appropriate volume/weight or number of sample con	tainers collected?	Yes		
Field La	<u>bel</u>				
	field sample labels filled out with the minimum i	information:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes		
	Preservation		No		
	the COC or field labels indicate the samples were	e preserved?	No		
	ample(s) correctly preserved?		NA		
	o filteration required and/or requested for dissolve	d metals?	No		
	ase Sample Matrix				
	the sample have more than one phase, i.e., multip	ohase?	No		
	s, does the COC specify which phase(s) is to be an		NA		
27. If yes		-			
•	ract Laboratory				
Subconti	ract Laboratory_ camples required to get sent to a subcontract labor	atory?	No		

B

Date

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:

STATE R #004

Work Order: E310279

Job Number: 01058-0007

Received: 10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/2/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 11/2/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

Field Offices:

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 11/02/23 16:36
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
511 - 1'	E310279-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
511 - 2'	E310279-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
511 - 3'	E310279-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
511 - 4'	E310279-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
512 - 1'	E310279-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
512 - 2'	E310279-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
312 - 3'	E310279-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
512 - 4'	E310279-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
513 - 1'	E310279-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
313 - 2'	E310279-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
513 - 3'	E310279-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
513 - 4'	E310279-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
514 - 1'	E310279-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
514 - 2'	E310279-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
514 - 3'	E310279-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
514 - 4'	E310279-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
315 - 1'	E310279-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
515 - 2'	E310279-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
115 - 3'	E310279-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
515 - 4'	E310279-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb	: STA	TE R #004			
PO Box 247 Plains TX, 79355-0247	Project Manag		58-0007 Bynum			Reported: 11/2/2023 4:36:05PM
		S11 - 1'				
		E310279-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		97.4 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2344014
Chloride	ND	20.0	1	10/30/23	11/01/23	

Sample Data



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	11/2/2023 4:36:05PM		
		S11 - 2'				
		E310279-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
urrogate: n-Nonane		96.2 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344014
Chloride	334	20.0	1	10/30/23	11/01/23	



	50	ample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		TE R #004 58-0007			Reported:
Plains TX, 79355-0247	Project Manage		Bynum	11/2/2023 4:36:05PM		
		S11 - 3'				
]	E310279-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		96.8 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2344014
Chloride	313	20.0	1	10/30/23	11/01/23	



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004				
PO Box 247	Project Number	er: 010:	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	11/2/2023 4:36:05PM			
		S11 - 4'					
		E310279-04					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343125
Benzene	ND	0.0250	1	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130		10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130		10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	10/31/23	10/31/23	
urrogate: n-Nonane		95.7 %	50-200		10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2344014
Chloride	215	20.0	1	1	10/30/23	11/01/23	



	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum	11/2/2023 4:36:05PM		
		S12 - 1'				
		E310279-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
Surrogate: n-Nonane		98.2 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344014
Chloride	ND	20.0	1	10/30/23	11/01/23	



	Di	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004				
PO Box 247	Project Numbe		58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum		11/2/2023 4:36:05PM		
		S12 - 2'					
		E310279-06					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343125	
Benzene	ND	0.0250	1	10/27/23	11/01/23		
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23		
Toluene	ND	0.0250	1	10/27/23	11/01/23		
p-Xylene	ND	0.0250	1	10/27/23	11/01/23		
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23		
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23		
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	10/27/23	11/01/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	10/27/23	11/01/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23		
Surrogate: n-Nonane		98.5 %	50-200	10/31/23	10/31/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344014	
Chloride	234	20.0	1	10/30/23	11/01/23		



	3	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S12 - 3'				
		E310279-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		94.4 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344014
Chloride	292	20.0	1	10/30/23	11/01/23	



	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Number		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/2/2023 4:36:05PM
		S12 - 4'				
		E310279-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
oluene	ND	0.0250	1	10/27/23	11/01/23	
-Xylene	ND	0.0250	1	10/27/23	11/01/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
urrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
urrogate: n-Nonane		95.6 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344014
Chloride	321	20.0	1	10/30/23	11/01/23	



	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S13 - 1'				
		E310279-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	10/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	10/31/23	
urrogate: n-Nonane		97.0 %	50-200	10/31/23	10/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344014
Chloride	1660	40.0	2	10/30/23	11/01/23	



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S13 - 2'				
		E310279-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		94.3 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2344014
Chloride	77.7	20.0	1	10/30/23	11/01/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S13 - 3'				
		E310279-11				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		98.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: RAS		Batch: 2344014
Chloride	226	20.0	1	10/30/23	11/01/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S13 - 4'				
		E310279-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	58.2	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		98.5 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344014
Chloride	170	40.0	2	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S14 - 1'				
		E310279-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		95.7 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344014
Chloride	465	20.0	1	10/30/23	11/02/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S14 - 2'				
		E310279-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		96.2 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2344014
Chloride	708	40.0	2	10/30/23	11/02/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			11/2/2023 4:36:05PM
		S14 - 3'				
		E310279-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		92.9 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2344014
Chloride	230	20.0	1	10/30/23	11/02/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S14 - 4'				
		E310279-16				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343125	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344031	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		93.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2344014
Chloride	369	20.0	1	10/30/23	11/02/23	


	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S15 - 1'				
		E310279-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		88.1 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344014
Chloride	162	20.0	1	10/30/23	11/02/23	



	52	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/2/2023 4:36:05PM
		S15 - 2'				
		E310279-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
p-Xylene	ND	0.0250	1	10/27/23	11/01/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		95.2 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2344014
Chloride	1020	40.0	2	10/30/23	11/02/23	



	52	ample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		TE R #004 58-0007			Reported:
Plains TX, 79355-0247	Project Manag		Bynum			11/2/2023 4:36:05PM
		S15 - 3'				
	-	E310279-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343125
Benzene	ND	0.0250	1	10/27/23	11/01/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/01/23	
Toluene	ND	0.0250	1	10/27/23	11/01/23	
o-Xylene	ND	0.0250	1	10/27/23	11/01/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/01/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/01/23	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343125
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	10/27/23	11/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/23	11/01/23	
Dil Range Organics (C28-C36)	50.0	50.0	1	10/31/23	11/01/23	
Surrogate: n-Nonane		98.8 %	50-200	10/31/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344014
Chloride	921	40.0	2	10/30/23	11/02/23	



Reported: 023 4:36:05PM
•
023 4:36:05PM
tes
2343125
2343125
2344031
2344014



QC Summary Data

		QC D	u 1111110	ii y Data	L								
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		TATE R #004 1058-0007					Reported:				
Plains TX, 79355-0247		Project Manager:	To	om Bynum					11/2/2023 4:36:05PM				
		Volatile Organics by EPA 8021B			IB				Analyst: RKS				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes				
Blank (2343125-BLK1)							Prepared: 1	0/27/23 A	Analyzed: 11/01/23				
Benzene	ND	0.0250					1		5				
Ethylbenzene	ND	0.0250											
Toluene	ND	0.0250											
p-Xylene	ND	0.0250											
o,m-Xylene	ND	0.0230											
Fotal Xylenes	ND	0.0250											
Surrogate: 4-Bromochlorobenzene-PID	7.56	0.0250	8.00		94.5	70-130							
LCS (2343125-BS1)							Prepared: 1	0/27/23 A	Analyzed: 11/01/23				
Benzene	4.63	0.0250	5.00		92.6	70-130							
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130							
Foluene	4.93	0.0250	5.00		98.5	70-130							
p-Xylene	4.99	0.0250	5.00		99.8	70-130							
o,m-Xylene	10.0	0.0500	10.0		100	70-130							
Total Xylenes	15.0	0.0250	15.0		99.9	70-130							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130							
Matrix Spike (2343125-MS1)				Source: I	E 310279- (01	Prepared: 1	0/27/23 A	Analyzed: 11/01/23				
Benzene	4.52	0.0250	5.00	ND	90.3	54-133							
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133							
Toluene	4.83	0.0250	5.00	ND	96.5	61-130							
p-Xylene	4.91	0.0250	5.00	ND	98.1	63-131							
o,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131							
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131							
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130							
Matrix Spike Dup (2343125-MSD1)				Source: I	E 310279- (01	Prepared: 1	0/27/23 A	Analyzed: 11/01/23				
Benzene	4.51	0.0250	5.00	ND	90.2	54-133	0.0919	20					
Ethylbenzene	4.76	0.0250	5.00	ND	95.3	61-133	0.0767	20					
Toluene	4.83	0.0250	5.00	ND	96.7	61-130	0.155	20					
		0.0250	5.00	ND	98.4	63-131	0.284	20					
p-Xylene	4.92	0.0250											
5-Xylene 5,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131	0.00406	20					
•													



QC Summary Data

		QU DY		ary Data	•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 11/2/2023 4:36:05PM
1 millio 174, 79000 02 17	No	onhalogenated O		•	5D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343125-BLK1)							Prepared:	10/27/23	Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
LCS (2343125-BS2)							Prepared:	10/27/23	Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	36.7	20.0	50.0		73.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			
Matrix Spike (2343125-MS2)				Source: I	E 310279-	01	Prepared:	10/27/23	Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	40.2	20.0	50.0	ND	80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			
Matrix Spike Dup (2343125-MSD2)				Source: I	E310279-0	01	Prepared:	10/27/23	Analyzed: 11/01/23
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130	7.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			



QC Summary Data

		QU D		ary Data	•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	STATE R #004 01058-0007 Som Bynum					Reported: 11/2/2023 4:36:05PM
	Nonh	alogenated Org		•	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2344031-BLK1)							Prepared:	10/31/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	48.8		50.0		97.5	50-200			
LCS (2344031-BS1)							Prepared:	10/31/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	296	25.0	250		119	38-132			
Surrogate: n-Nonane	51.0		50.0		102	50-200			
Matrix Spike (2344031-MS1)				Source: H	2310279-	05	Prepared:	10/31/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	289	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	50.0		50.0		100	50-200			
Matrix Spike Dup (2344031-MSD1)				Source: I	310279-	05	Prepared:	10/31/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	38-132	1.36	20	
Surrogate: n-Nonane	50.7		50.0		101	50-200			



QC Summary Data

l	5	(01058-0007					-	orted: 4:36:05PM
	Anions	by EPA	300.0/9056A					Analyst:	RAS
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD			
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	1	Notes
						Prepared:	10/30/23	Analyzed: 1	1/01/23
ND	20.0								
						Prepared:	10/30/23	Analyzed: 1	1/01/23
247	20.0	250		98.9	90-110				
			Source:	E310279-()1	Prepared:	10/30/23	Analyzed: 1	1/01/23
252	20.0	250	ND	101	80-120				
			Source:	E 310279- ()1	Prepared:	10/30/23	Analyzed: 1	1/01/23
249	20.0	250	ND	99.5	80-120	1.47	20		
	mg/kg ND 247 252	Result Reporting ND 20.0 247 20.0 252 20.0	Result Reporting Spike Mions by EPA Limit Level mg/kg mg/kg mg/kg ND 20.0 250 252 20.0 250	Project Number: 01058-0007 Project Number: Tom Bynum Anions by EPA 300.0/9056A Result Reporting Spike Source Result Limit Level Result mg/kg mg/kg mg/kg mg/kg ND 20.0 250 247 20.0 250 Source: 252 20.0 250 ND	Project Number: 01058-0007 Project Number: 01058-0007 Project Manager: Tom Bynum Anions by EPA 300.0/9056A Result Reporting Limit Level mg/kg mg/kg mg/kg ND 20.0 247 20.0 250 Source: E310279-0 252 20.0 250 ND 101 Source: E310279-0	Project Number:01058-0007Project Number:01058-0007Project Manager:Tom BynumAnions by EPA 300.0/9056AResultReporting LimitSpike LevelSource ResultRec Kec LimitsMD20.025098.990-11024720.025098.990-110Source: E310279-0125220.0250ND10180-120Source: E310279-01	Project Number:01058-0007Project Namer:Tom BynumAnions by EPA 300.0/9056AResultReporting LimitSpike LevelSource ResultRec LimitsRPD %mg/kgmg/kgmg/kgmg/kg%%%MD20.025098.990-110Prepared:24720.0250ND10180-12025220.0250ND10180-120	Project Number:01058-0007Project Number:01058-0007Project Manager:Tom BynumAnions by EPA 300.0/9056AResultReporting LimitSpike LevelSource ResultRec LimitsRPD LimitRPD Limitmg/kgmg/kgmg/kgmg/kg%%%%MD20.0Prepared:10/30/2324720.025098.990-110Source: E310279-01Prepared:10/30/2325220.0250ND10180-120Source: E310279-01Prepared:10/30/23	Project Number:01058-0007Project Number:01058-0007Project Manager:Tom BynumAnions by EPA 300.0/9056AAnalyst:Anions by EPA 300.0/9056ARecResultReporting LimitResultSpike LevelResultRecMg/kgmg/kgmg/kgmg/kgmg/kgMg/kgPrepared:10/30/23Analyzed:1ND20.0Source: E310279-01Prepared:10/30/23Analyzed:25220.0250ND10180-120Source:E310279-01Prepared:10/30/23Analyzed:11/2/2023

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

ND Analyte NOT DETECTED at or above t	he 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.

Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

Client Di	no Envi	opport	ol Conti		Bill To		1		La	b Us	e Onl	У				TAT	1		rogram
Client: Pir Project: 5	TATE I	PHA		.05	Attention: Devan		Lab	WO#			Job N	lum		1D	1D 2D 3D		Standard	CWA	SDWA
Project Ma	anager:	Tom By	num		Address:		E?	5102	279				0007	1			X		DODA
Address:					City, State, Zip						Analys	sis ar	nd Metho	d					RCRA
City, State					Phone:						1 1							State	
Phone: 5					Email:		015	015				~					NMLCO	UT AZ	TX
Email: to		aoil.com	<u>n</u>		Pima Project # 273		by 8	by 8	021	60	50	300.0		WN	×		NIVI CO	101 AL	
Report du				I		Lab	ORO	DRO	by 8	by 8.	als 60	ride		N	8		X	<u> </u>	L
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
11:51	Johs	5	1	511-)'	1								X					
11:55	1	1	1	SI -	2`	2								1					
11:59				511-	3	3								1					
12:10				511-	4'	4													
12:17				SIZ	-)`	5													
12:26	1			512-	Z	6													
12:31				512-	3'	7													
12:25				512-	4'	8													
12:41				513-	12	9													
12:49	1			513-	Z'	10						1							
Addition	al Instruc	tions:	1 (- Herene - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 19	B# 21/3615	4							_						
				nticity of this sample. may be grounds for	I am aware that tampering with or intentionally misla		ole loca	tion,			Sampl packe	les req d in ice	uiring therm e at an avg te	mp abov	ve 0 but	less than 6	eived on ice the da °C on subsequent	y they are sam days.	pled or receiv
Relinquishe	ed by: (Sign		Dat	e Time	15 Received by: (Signature) Michael Curk	Date 1020	e D		312	5	Rec	eive	d on ice		Lab I	Jse Onl N	Y		
Relinguishe	ed by: (Sign	ature)		26-23 11	015 plan musso	Date	.6.2	3 12	230	2	<u>T1</u>	-			2		<u>T3</u>		
Relinquishe	ed by: (Sign		50 10	. 26.23 2	11	- 10.27	.73	8	N.N.	S	AV	G Te	mp °C_	4			1	Sands Arres Sands	
						Contain	er Ty	pe:g	glas	s, p -	poly/p	olasti	ic, ag - an	nber g	lass, v	V-VOA	anort for the	nalycic of th	a above
Nato: Cam	plac ara die	carded 30	days after	results are reported	unless other arrangements are made. Hazard	ous samples w	ill be i	eturne	ed to	client	or disp	osed	of at the	client e	expens	e. mer	eport for the a		ic above
Sample Mat	rix: S - Soil, S	d - Solid, Sg	- Sludge, A -	Aqueous, O - Other	d unless other arrangements are made. Hazard	ous samples w	ill be r	eturne	ed to	client	poly/p or disp	olasti	ic, ag - an of at the ort.	client e	expens	v - VOA le. The r		nalysis of th	ne a

Page 154 of 459

Page 5 of 10

Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

Client: Pima Environmental Services	Bill To				Lat	b Us	e Onl	y				TA			rogram
Project: STATER #004	Attention: Devon	_	Lab	NO#	279	-	Job N			and the second second	2D	3D	Standard	CWA	SDWA
roject Manager: Tom Bynum	Address:		E3	102	279				0001				X	-	DODA
ddress: 5614 N. Lovington Hwy.	City, State, Zip						Analys	sis and	Metho	d					RCRA
ity, State, Zip Hobbs, NM, 88240	Phone:													State	1
Phone: 580-748-1613	Email:		015	015				_					NIMI C	UT AZ	TTY
mail: tom@pimaoil.com	Pima Project # 273		by 8	by 8	021	560	10	300.0		MN	¥		X		
Report due by:		Lab	ORO	DRO	by 8	by 82	Metals 6010	Chloride 300.0		N N			AL		
Time Date Matrix No. of Containers Sampled Sampled		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Meta	Chlo	_	BGDOC	-	_		Remarks	5
12:55 10/25 5 513-	3`	11				_				X					
12:59 1 1 513-	Ц	12													
1:05 514-	ľ	13													
1:10 514	2°	14													
1:15 SI4	- 3'	15													
1:23 514-	4	10													
1:29 515.	- ì	17													
1:31 515	- 2	18													(p
1:35 SI5	- 3'	19													
1:39 515	- 4	20													
Additional Instructions:	B# 2113619	54												day with the	
I, (field sampler), attest to the validity and authenticity of this samp date or time of collection is considered fraud and may be grounds fo	e. I am aware that tampering with or intentionally mislabellin		le locat	ion,			Sampl packe	es requi d in ice a	ring therma at an avg ter	l prese np abo	rvation i ve 0 but	must be r less than	received on ice the n 6 °C on subseque	day they are sam nt days.	npled or rece
	ne 1:15 Received by: (Signature) 1:15 Michelle Cent	Date 1016	al}	_	315	5	Rec	eivec	l on ice:	(Lab Y/	Use O N	nly		
Relinquished by: (Signature) Date Ti	Received by: (Signature)	Date 10.2	6.2		173	30	T1			T	2		<u>T3</u>	2	
	ne Received by: (Segnature)	Date 10-27	23	8	:30		AV	G Ten	np °C	4	-				
		Contain	er Typ	e: g	- glass	, p -	poly/p	lastic	, ag - am	ber g	glass,	v - VO/	A	analysis of th	ha about
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Orno Note: Samples are discarded 30 days after results are repor samples is applicable only to those samples received by the	ed unless other arrangements are made. Hazardous	samples wi	ll be re	eturne	ed to cl	lient	or disp	osed o	or at the c	lient (expens	se. ine	e report for the	analysis of th	ne above

Page 6 of 10

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad D	ate Received:	10/27/23 (08:30	Work Order ID: E310279
Phone:	(575) 631-6977 D	ate Logged In:	10/26/23	18:17	Logged In By: Caitlin Mars
Email:		ue Date:	11/02/23	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: C	Courier
4. Was the	he COC complete, i.e., signatures, dates/times, requested	1 analyses?	Yes		
5. Were	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	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project State R #004 has been separated
Sample	Cooler_				into 5 reports due to high sample volume.
7. Was a	sample cooler received?		Yes		Workorders are as follows:
8. If yes	, was cooler received in good condition?		Yes		E310277/E310278/E310279/E310280/E31
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		0281.
	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 minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample ter	mperature: <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 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample containers	s collected?	Yes		
Field La	abel				
	e field sample labels filled out with the minimum inform	ation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes		
	Preservation		No		
	s the COC or field labels indicate the samples were press	erved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved meta	als?	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 analyze		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	D: NA



Date

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:

STATE R #004

Work Order: E310280

Job Number: 01058-0007

Received: 10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/3/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 11/3/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

Field Offices:

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 11/03/23 15:59
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
516 - 1'	E310280-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
516 - 2'	E310280-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
16 - 3'	E310280-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
516 - 4'	E310280-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
517 - 1'	E310280-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
517 - 2'	E310280-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
17 - 3'	E310280-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
517 - 4'	E310280-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
18 - 1'	E310280-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
518 - 2'	E310280-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
518 - 3'	E310280-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
518 - 4'	E310280-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW1	E310280-13A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW2	E310280-14A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW3	E310280-15A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW4	E310280-16A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W5	E310280-17A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W6	E310280-18A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W7	E310280-19A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W8	E310280-20A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.



		impic D				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	TE R #004 58-0007 Bynum			Reported: 11/3/2023 3:59:09PM
		S16 - 1'				
	-	E310280-01				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	Analyst: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	29.9	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	247	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		97.0 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2344015
Chloride	238	20.0	1	10/30/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	TE R #004 58-0007 1 Bynum			Reported: 11/3/2023 3:59:09PM
		S16 - 2'				
		E310280-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
thylbenzene	ND	0.0250	1	10/27/23	11/02/23	
oluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/27/23	11/02/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
urrogate: n-Nonane		84.5 %	50-200	11/01/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2344015
Chloride	403	20.0	1	10/30/23	11/01/23	



	25	imple D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	r: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
		S16 - 3'				
]	E310280-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	30.7	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	102	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		101 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: RAS		Batch: 2344015
Chloride	1290	40.0	2	10/30/23	11/01/23	



	Da	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	r: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
		S16 - 4'				
]	E310280-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	93.0	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		100 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344015
Chloride	435	20.0	1	10/30/23	11/01/23	



	31	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
		S17 - 1'				
		E310280-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
Surrogate: n-Nonane		84.5 %	50-200	11/01/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344015
Chloride	118	20.0	1	10/30/23	11/01/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	TE R #004 58-0007 1 Bynum			Reported: 11/3/2023 3:59:09PM
		S17 - 2'				
		E310280-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	vst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	vst: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	107	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		104 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2344015
Chloride	146	20.0	1	10/30/23	11/02/23	



	52	imple D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 3:59:09PM
		S17 - 3'				
	-	E310280-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/01/23	
Surrogate: n-Nonane		87.8 %	50-200	11/01/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: RAS		Batch: 2344015
Chloride	968	40.0	2	10/30/23	11/02/23	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbo Project Manag	er: 0103	TE R #004 58-0007 1 Bynum			Reported: 11/3/2023 3:59:09PM
		S17 - 4'				
		E310280-08				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS	-	Batch: 2343126
Senzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
foluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Analyst: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		94.0 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344015
Chloride	360	40.0	2	10/30/23	11/02/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
		S18 - 1'				
		E310280-09				
		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343126
enzene	ND	0.0250	1	10/27/23	11/02/23	
thylbenzene	ND	0.0250	1	10/27/23	11/02/23	
oluene	ND	0.0250	1	10/27/23	11/02/23	
Xylene	ND	0.0250	1	10/27/23	11/02/23	
m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
otal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	10/27/23	11/02/23	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343126
asoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	10/27/23	11/02/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2344022
iesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
il Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		92.6 %	50-200	11/01/23	11/02/23	
nions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2344015
hloride	357	20.0	1	10/30/23	11/02/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		TE R #004 58-0007			Reported:
Plains TX, 79355-0247	Project Manag		Bynum			11/3/2023 3:59:09PM
		S18 - 2'				
		E310280-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		91.6 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2344015
Chloride	113	20.0	1	10/30/23	11/02/23	



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
		S18 - 3'				
		E310280-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		92.0 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2344015
Chloride	240	20.0	1	10/30/23	11/02/23	



	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
		S18 - 4'				
		E310280-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		92.4 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344015
Chloride	170	40.0	2	10/30/23	11/02/23	



	Da	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
		SW1				
]	E310280-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		86.8 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	



58	imple D	ลเล			
Project Name:	STA	TE R #004			
Project Number	r: 0105	58-0007			Reported:
Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
	SW2				
]	E310280-14				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0500	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
!	95.5 %	70-130	10/27/23	11/02/23	
mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
ND	20.0	1	10/27/23	11/02/23	
!	93.3 %	70-130	10/27/23	11/02/23	
mg/kg	mg/kg	Analys	:: KM		Batch: 2344022
ND	25.0	1	11/01/23	11/02/23	
ND	50.0	1	11/01/23	11/02/23	
	87.6 %	50-200	11/01/23	11/02/23	
mg/kg	mg/kg	Analys	:: RAS		Batch: 2344015
ND	20.0		10/30/23	11/02/23	
	Project Name: Project Number Project Manage Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: STA Project Number: 0102 Project Manager: Tom Project Manager: Tom SW2 ESU2 ESU280-14 Reporting Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 gr/kg mg/kg Mg/kg Mg/kg ND 25.0 ND 50.0 ND 50.0 ND 50.0 ND	Project Number: 01058-0007 Project Manager: Tom Bynum SW2 E310280-14 Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 MD 20.0 1 MD 25.0 1 ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 <td>I Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum SW2 Result Limit Dilution Prepared MD 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.020 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23</td> <td>Image: STATE R #004 Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum SW2 SW2 E310280-14 Result Dilution Prepared Analyzed Mp mg/kg mg/kg Analyst: RKS In/02/23 MD 0.0250 1 10/27/23 11/02/23 ND 20.02 1 10/27/23 11/02/23 ND 20.03 70-130 10/27/23 11/02/23 MD 20.03 1 10/27/23 11/02/23 ND 20.03 10/27/23 11</td>	I Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum SW2 Result Limit Dilution Prepared MD 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.0250 1 10/27/23 ND 0.020 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23 MD 20.0 1 0/27/23	Image: STATE R #004 Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum SW2 SW2 E310280-14 Result Dilution Prepared Analyzed Mp mg/kg mg/kg Analyst: RKS In/02/23 MD 0.0250 1 10/27/23 11/02/23 ND 20.02 1 10/27/23 11/02/23 ND 20.03 70-130 10/27/23 11/02/23 MD 20.03 1 10/27/23 11/02/23 ND 20.03 10/27/23 11



	50	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
		SW3				
]	E310280-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		97.0 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 3:59:09PM
		SW4				
	-	E310280-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2344022	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		177 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	



	50	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			11/3/2023 3:59:09PM
		SW5				
]	E310280-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		84.9 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	



Project Name:	STA	TE R #004			
Project Numbe	er: 0105	58-0007			Reported:
Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
	SW6				
	E310280-18				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2343126
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
ND	0.0500	1	10/27/23	11/02/23	
ND	0.0250	1	10/27/23	11/02/23	
	96.4 %	70-130	10/27/23	11/02/23	
mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
ND	20.0	1	10/27/23	11/02/23	
	91.7 %	70-130	10/27/23	11/02/23	
mg/kg	mg/kg	rg Analyst: KM			Batch: 2344022
ND	25.0	1	11/01/23	11/02/23	
ND	50.0	1	11/01/23	11/02/23	
	94.3 %	50-200	11/01/23	11/02/23	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2344015
ND	20.0	1	10/30/23	11/02/23	
	Project Numbe Project Manag Result mg/kg ND ND ND ND ND ND MD MD MD MD MD MD MD MD MD MD MD MD MD	Project Number: 0105 Project Manager: Tom SW6 E310280-18 E310280-18 Reporting Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 91.7 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 94.3 % mg/kg	Project Number: 01058-0007 Project Manager: Tom Bynum SW6 E310280-18 Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 20.0 1 91.7 % 70-130 1 MD 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.200 1 mg/kg mg/kg S0/200	Project Number: 01058-0007 Tom Bynum Project Manager: Tom Bynum SW6 SW6 E310280-18 Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: KS ND 0.0250 1 10/27/23 ND 20.0 1 10/27/23 mg/kg mg/kg Malyst: K ND 20.0 1 10/27/23 mg/kg mg/kg Malyst: K ND 25.0 1 11/01/23 ND 50.0 1 11/01/23 ND <t< td=""><td>Project Number: 01058-0007 Project Manager: Tom Bynum SW6 SW6 E310280-18 Reporting Prepared Analyzed Mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/27/23 11/02/23 MD 20.0 1 10/27/23 11/02/23 mg/kg mg/kg Analyst: RKS Interpretententententententententententententen</td></t<>	Project Number: 01058-0007 Project Manager: Tom Bynum SW6 SW6 E310280-18 Reporting Prepared Analyzed Mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/27/23 11/02/23 MD 20.0 1 10/27/23 11/02/23 mg/kg mg/kg Analyst: RKS Interpretententententententententententententen



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/3/2023 3:59:09PM
		SW7				
		E310280-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2343126	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
Surrogate: n-Nonane		89.0 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	


	52	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			11/3/2023 3:59:09PM
		SW8				
	-	E310280-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2343126
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: RKS		Batch: 2343126
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: KM		Batch: 2344022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/01/23	11/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	11/01/23	11/02/23	
urrogate: n-Nonane		90.1 %	50-200	11/01/23	11/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: RAS		Batch: 2344015
Chloride	ND	20.0	1	10/30/23	11/02/23	



QC Summary Data

		QU DI			•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	STATE R #004 01058-0007 Fom Bynum					Reported: 11/3/2023 3:59:09PM
		Volatile O	rganics	by EPA 802	1 B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343126-BLK1)							Prepared: 1	0/27/23	Analyzed: 11/02/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			
LCS (2343126-BS1)							Prepared: 1	0/27/23	Analyzed: 11/02/23
Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.21	0.0250	5.00		104	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			
Matrix Spike (2343126-MS1)				Source: I	E310280-	04	Prepared: 1	0/27/23	Analyzed: 11/02/23
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131			
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			
Matrix Spike Dup (2343126-MSD1)				Source: I	E310280-	04	Prepared: 1	0/27/23	Analyzed: 11/02/23
Benzene	5.53	0.0250	5.00	ND	111	54-133	9.89	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	61-133	10.1	20	
Toluene	5.48	0.0250	5.00	ND	110	61-130	9.96	20	
o-Xylene	5.42	0.0250	5.00	ND	108	63-131	10.1	20	
								20	
-	11.0	0.0500	10.0	ND	110	63-131	9.76	20	
p,m-Xylene Total Xylenes	11.0 16.4	0.0500 0.0250	10.0 15.0	ND ND	110 109	63-131 63-131	9.76 9.87	20 20	



QC Summary Data

		QC D	u111111	ary Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 `om Bynum					Reported: 11/3/2023 3:59:09PM
	No	onhalogenated C	Organics	by EPA 801	5D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2343126-BLK1)							Prepared:	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.8	70-130			
LCS (2343126-BS2)							Prepared:	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			
Matrix Spike (2343126-MS2)				Source: H	E310280-(04	Prepared:	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			
Matrix Spike Dup (2343126-MSD2)				Source: F	E310280-(04	Prepared:	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	2.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



QC Summary Data

		QC D	u111111	ing Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 11/3/2023 3:59:09PM
Finite 17, 7555 0247		, ,		2					11.0,2020 010,10,111
	Nonh	alogenated Orga	anics by	EPA 8015D	- 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 (2344022-BLK1)							Prepared: 1	1/01/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.2		50.0		90.4	50-200			
LCS (2344022-BS1)							Prepared: 1	1/01/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	205	25.0	250		82.1	38-132			
Surrogate: n-Nonane	39.0		50.0		78.0	50-200			
Matrix Spike (2344022-MS1)				Source: I	E310280-	05	Prepared: 1	1/01/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.3	38-132			
Surrogate: n-Nonane	47.7		50.0		95.5	50-200			
Matrix Spike Dup (2344022-MSD1)				Source: I	E 310280-	05	Prepared: 1	1/01/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132	5.74	20	
Surrogate: n-Nonane	44.4		50.0		88.9	50-200			



QC Summary Data

		$\mathbf{x} \in \mathbf{v}$								
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Repor 11/3/2023 3	
		Anions	by EPA	300.0/9056	4				Analyst: F	AS
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 (2344015-BLK1)							Prepared:	10/30/23	Analyzed: 11	/01/23
Chloride LCS (2344015-BS1)	ND	20.0					Prepared:	10/30/23	Analyzed: 11	/01/23
Chloride	242	20.0	250		96.7	90-110	1			
Matrix Spike (2344015-MS1)				Source:	E310280-(1	Prepared:	10/30/23	Analyzed: 11	/01/23
Chloride	485	20.0	250	238	98.8	80-120				
Matrix Spike Dup (2344015-MSD1)				Source:	E310280-0	1	Prepared:	10/30/23	Analyzed: 11	/01/23
Chloride	498	20.0	250	238	104	80-120	2.69	20		

QC Summary Report Comment:

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



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

ND Analyte NOT DETECTED at or above the report	orting 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.



Proi	ect	Information
FIU	CCL	mormation

Project: STATE R

Phone: 580-748-1613 Email: tom@pimaoil.com

Report due by: Time

Sampled

L'S

:31 :33

Relinquished by: (Signature)

ervine

Relinquished by: (Signature)

Relinquished by: (Signature)

midelle

Leve

Client: Pima Environmental Services

Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240

date or time of collection is considered fraud and may be grounds for legal action.

Adame

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

musso

Date

10

Date

10.

Date

10.26.22

Time

Time

Time

23

1:15

615

3

Page _____ of __[O

		al Condi	200	Bill To		0.075		La	b Us	e On	lv				TA	Т	EPA P	rogram
nt: Pima Enviro ect: STATE	R #	0904		Attention: LEVON		Lab	NO#			Job I	Numbe	m	1D	2D	3D	Standard	CWA	SDWA
ect Manager: T	om Byr	núm		Address: City, State, Zip		E S	2010	200	and the second		sis and					1 T		RCRA
ress: 5614 N. I	ovingto	on Hwy.		Phone:			1	1							T	11	1	
State, Zip Hol ne: 580-748-1	613	1, 00240		Email:		8015	15										State	
il: tom@pim	aoil.con	n		Pima Project # 273		S I	by 8015	021	60	010	300.0		WN	적		NM CO	UT AZ	TX
ort due by:				Tima Toject# CTJ	Lab	DRO/ORO	GRO/DRO by 8	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 3		BGDOC				Remarks	
me Date opled Sampled	Matrix	No. of Containers	Sample ID		Number	DRO	GRO	BTE	voc	Met	Chio	-		BGDOC			Netharks	
:51 10/25	5	1	516-	1	1								X	_				
00 1	1	1	516-	2'	2								1					
17			S16 -		3													
25			516-		4													
3)			S17 -		5													
33			517-		6													
35			517-	3`	7													
39			517-1		8													
:51			518-	and the second	9												- Charles and the charles	
59	1		518-	And a local second s	10								1					
ditional Instruc	tions:	4	1	B# 21/361	54													
eld sampler), attest to	the validit	y and auther	nticity of this sample. I	am aware that tampering with or intentionally mis		ole locat	ion,			Samp	oles requiri	ng thermal	preserv	ation m	ust be re	eceived on ice the date 6 °C on subsequent of	y they are sam	pled or receiv

Lab Use Only

Т3

M/N

T2

D

Received on ice:

AVG Temp °C

Τ1

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above

Date

Date

Date

10-2623

10.26.23

Sampled by:

(Rignature)

MUSSO

Received by: (Signature)

Received by: (Signature)

NICPIOLO

Received by:

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

Time

Time

lime

1315

1730

Project	Information
---------	-------------

Page 8 of 10 Received by

Client: Pi				ces		Bill To	4			La	ab Use	e On	ly		1			TA			EPA P	ogram
Project: <					A	ttention: LEVON	_	Lab	NO#	_			Numb		-	1D	2D	3D	Sta	andard	CWA	SDWA
Project M					A	ddress:		E	302	280				·00					X	/		
Address:					C	ity, State, Zip					A	Analy	sis an	d Me	thod				1		1	RCRA
City, State			1. 88240		F	Phone:																
Phone: 5						Email:		8015	015												State	
Email: t		aoil.con	n			Pima Project # 273		by 8	by 8	121	00	0	300.0			WN			1.3	NM CO	UT AZ	TX
Report du							1	RO	RO	y 80	y 82	601	de 3(¥			X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			BGDOC	BGDOC			-1	Remarks	
2:05	10/25	5	1	18-3	3`		11									X						
2:15	(1	18-1	4'		12															
23:22				SW	/		13															
2:31				SW	2		14															
2:39				SW3			15															
2:41				500 U 5105	1		ice															1
2:43				SW5			17															
2:45				5006			18															
2:51				SW7	-		19															
2:55		1		5108			20															
Additiona	al Instruct	tions:				B# 21136154																
1.0.0				city of this sample. hay be grounds for le		re that tampering with or intentionally mislabelli m. <u>Sampled by:</u>	ing the sample	e locatio	on,											on ice the day subsequent da		ed or received
	ne Ac	ame.	Date 10/	26/23 Time	15	Received by: (Signature)	Date 10260	23	Time	15		Rec	eived	on ic	e:		b Us	se On	ly			
Relinquishe	le E	en la	Date	Time		Received by: (Signature)	Date 10.20		Time	730		T1				T2				<u>T3</u>	-	
Relinquishe	d by: (Signa	turel nu650	Date	Time		Received by: (Signature)	Date 10.77.	13	Time	:3		AVG	Tem	np °C_	4	f						
Sample Matr	x: S - Soil, Sd	and the second se		queous, O - Other	10	unit .	Containe	r Type				oly/p	astic,	ag - a	ambei	glas	s, v -	VOA		- NURL	-11.	
					unless	other arrangements are made. Hazardous													repor	t for the an	alysis of the	above

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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad D	ate Received:	10/27/23 (08:30	Work Order ID: E310280
Phone:	(575) 631-6977 D	ate Logged In:	10/26/23	18:18	Logged In By: Caitlin Mars
Email:		ue Date:	11/02/23	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: C	Courier
4. Was th	he COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes		
5. Were	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
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project State R #004 has been separated
Sample	<u>Cooler</u>				into 5 reports due to high sample volume.
7. Was a	sample cooler received?		Yes		Workorders are as follows:
8. If yes,	, was cooler received in good condition?		Yes		E310277/E310278/E310279/E310280/E31
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		0281.
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- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	Container				
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		
<u>Field La</u>	<u>ibel</u>				
	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes		
	Preservation		No		
	s the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved met	als?	No		
	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase	?	No		
	s, does the COC specify which phase(s) is to be analyze		NA		
	tract Laboratory		- •• •		
	samples required to get sent to a subcontract laboratory	?	No		
	r r B to a subtomator aboratory		- • •		
	a subcontract laboratory specified by the client and if so	o who?	NA	Subcontract Lab	n: NA



Date

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:

STATE R #004

Work Order: E310281

Job Number: 01058-0007

Received: 10/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/6/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 11/6/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 11/06/23 10:39
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW9	E310281-01A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW10	E310281-02A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW11	E310281-03A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW12	E310281-04A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W13	E310281-05A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W14	E310281-06A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W15	E310281-07A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
SW16	E310281-08A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W17	E310281-09A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W18	E310281-10A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W19	E310281-11A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.
W20	E310281-12A	Soil	10/25/23	10/27/23	Glass Jar, 2 oz.



			ata			
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			11/6/2023 10:39:19AN
		SW9				
		E310281-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		95.8 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

Sample Data



	3	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW10				
		E310281-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy		Batch: 2344021	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		90.8 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		TE R #004				
	-	per: 010	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				11/6/2023 10:39:19AM
		SW11					
		E310281-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	1	Analyst: l	RKS		Batch: 2343127
Benzene	ND	0.0250	1		10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1		10/27/23	11/02/23	
Toluene	ND	0.0250	1		10/27/23	11/02/23	
o-Xylene	ND	0.0250	1		10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1		10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1		10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130		10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: l	RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130		10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: l	ХM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1		10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1		10/30/23	11/01/23	
Surrogate: n-Nonane		89.3 %	50-200		10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: l	RAS		Batch: 2344029
Chloride	ND	20.0	1		10/31/23	11/01/23	



	3	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW12				
		E310281-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		89.1 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	3	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	ber: 0103	TE R #004 58-0007 1 Bynum			Reported: 11/6/2023 10:39:19AM
		SW13				
		E310281-05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		85.1 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	

	S	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW14				
		E310281-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		85.6 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW15				
		E310281-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		87.4 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	S	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW16				
		E310281-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		88.5 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	S	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	TE R #004 58-0007 1 Bynum			Reported: 11/6/2023 10:39:19AM
		SW17				
		E310281-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
-Xylene	ND	0.0250	1	10/27/23	11/02/23	
,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
urrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
urrogate: n-Nonane		85.2 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			11/6/2023 10:39:19AM
		SW18				
		E310281-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
o-Xylene	ND	0.0250	1	10/27/23	11/02/23	
p,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Fotal Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		88.6 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	11/6/2023 10:39:19AM		
		SW19				
		E310281-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		88.3 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	11/6/2023 10:39:19AM		
		SW20				
		E310281-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Benzene	ND	0.0250	1	10/27/23	11/02/23	
Ethylbenzene	ND	0.0250	1	10/27/23	11/02/23	
Toluene	ND	0.0250	1	10/27/23	11/02/23	
p-Xylene	ND	0.0250	1	10/27/23	11/02/23	
o,m-Xylene	ND	0.0500	1	10/27/23	11/02/23	
Total Xylenes	ND	0.0250	1	10/27/23	11/02/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2343127
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/23	11/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	10/27/23	11/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2344021
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/23	11/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	10/30/23	11/01/23	
Surrogate: n-Nonane		89.1 %	50-200	10/30/23	11/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2344029
Chloride	ND	20.0	1	10/31/23	11/01/23	



QC Summary Data

		QC D	u 111111	ary Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	STATE R #004 01058-0007 Fom Bynum					Reported: 11/6/2023 10:39:19AM
		Volatile O	rganics	by EPA 802				Analyst: RKS	
Analyte		Reporting	Spike	Source		Rec		RPD	
i mary to	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343127-BLK1)							Prepared: 1	0/27/23 A	analyzed: 11/02/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.3	70-130			
LCS (2343127-BS1)							Prepared: 1	0/27/23 A	analyzed: 11/02/23
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.89	0.0250	5.00		97.9	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.7	70-130			
Matrix Spike (2343127-MS1)				Source: I	E310281-	06	Prepared: 1	0/27/23 A	analyzed: 11/02/23
Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	61-133			
Toluene	4.99	0.0250	5.00	ND	99.8	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	63-131			
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			
Matrix Spike Dup (2343127-MSD1)				Source: l	E310281-	06	Prepared: 1	0/27/23 A	analyzed: 11/02/23
Benzene	5.18	0.0250	5.00	ND	104	54-133	3.36	20	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	61-133	3.46	20	
Toluene	5.17	0.0250	5.00	ND	103	61-130	3.50	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	3.40	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.40	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	3.40	20	
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			
-									



QC Summary Data

		$\mathbf{v} \in \mathcal{S}$		ary Data	F				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 Jom Bynum					Reported: 11/6/2023 10:39:19AM
,	No	onhalogenated O	Analyst: RKS						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	
	0.0	0.0	0.0	0.0					
Blank (2343127-BLK1)							Prepared: 1	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			
LCS (2343127-BS2)							Prepared: 1	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike (2343127-MS2)				Source: I	E310281-	06	Prepared: 1	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			
Matrix Spike Dup (2343127-MSD2)				Source: I	E310281-	06	Prepared: 1	10/27/23	Analyzed: 11/02/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130	0.0309	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			



QC Summary Data

		QC DI	umm	aly Data	L				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager:	(STATE R #004)1058-0007 Fom Bynum					Reported: 11/6/2023 10:39:19AM
	Nonh	alogenated Org	Analyst: KM						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2344021-BLK1)							Prepared: 1	0/30/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			
LCS (2344021-BS1)							Prepared: 1	0/30/23 A	Analyzed: 10/31/23
Diesel Range Organics (C10-C28)	289	25.0	250		115	38-132			
Surrogate: n-Nonane	48.1		50.0		96.2	50-200			
Matrix Spike (2344021-MS1)				Source: l	E 310269 -	01	Prepared: 1	0/30/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.4	38-132			
Surrogate: n-Nonane	41.4		50.0		82.8	50-200			
Matrix Spike Dup (2344021-MSD1)				Source: l	E310269-	01	Prepared: 1	0/30/23 A	Analyzed: 11/01/23
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132	6.92	20	
Surrogate: n-Nonane	43.1		50.0		86.1	50-200			



QC Summary Data

	Reported: 11/6/2023 10:39:19AM				
Analyst: RAS					
RPD PD Limit					
ed: 10/31/23	Analyzed: 11/01/23				
ed: 10/31/23	Analyzed: 11/01/23				
ed: 10/31/23	Analyzed: 11/01/23				
ed: 10/31/23	Analyzed: 11/01/23				
re re	red: 10/31/23 red: 10/31/23				

QC Summary Report Comment:

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



Project Name:	STATE R #004	
Project Number:	01058-0007	Reported:
Project Manager:	Tom Bynum	11/06/23 10:39
	Project Number:	Project Number: 01058-0007

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.

Proi	ect	Information
		mornacion

Client: Pir	ma Envi	ronment	tal Servi	ces		ention: Deven	-			La		e On					TA			rogram
Project:	Distant.	Tom Du	STATE	ER#904				Lab V	NO#	74	1	Job N	Numb	er 0007	1D	2D	3D	Standard	CWA	SDWA
Project Ma Address: {						lress: , State, Zip		EC		20		Analy	sis and	Metho	1					RCRA
City, State	, Zip Ho	bbs. NN				one:						Í						N		
hone: 58 mail: to	80-748-1 pm@pim		n		Em			8015	8015				0					NMI CO	State	TX
Report du					Pir	ma Project # 273		to by	to by	8021	8260	5010	e 300.		NN	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
3:00	10/25	5	1	500			1								X					
3:01	[[SWIC)		2													
3:10				SWI			3													
3:11				SWI			4													
3:16				SW1	3		5													
3:22				SWI			6													
3:29				SWIS	5		7													
3:31				SW16	8		8													
3;33				SWIT			9													
3;41	1			SWIS	5		10								1					
Additional	Instructi	ions:				B# 2113615	54													
ate or time of	f collection is	considered		icity of this sample. may be grounds for le		that tampering with or intentionally mi Sampled by:	slabelling the samp	le locati	on,			Sampl packet	es requiri d in ice at	ng thermal an avg tem	p above	e 0 but l	ess than i	ceived on ice the d 6 °C on subsequen	ay they are sam : days.	pled or receiv
elinquished	me As	Jame		126/23 1:	15	Received by: (Signature) Midlelle Cemp	Date 1026	23	Time	315	5	Rec	eived	on ice:	/	ab U	lse On N	hly		
	e le	yk		26.23 11	015	Received by: (Signature)		6:23	100 million (100 million)	230	>	<u>T1</u>			<u>T2</u>	_		<u>T3</u>		
Adh		ure) Who	Date /0	.26.73 2	330	Received by: Kignature	- 10.21	3	Time B:	30	S		6 Tem		4					_
	: S - Soil, Sd -	Solid, Sg - S	Sludge, A - A	queous, O - Other_		er arrangements are made. Haza	Contain	er Type	e: g -	glass,	, p - p	ooly/p	lastic,	ag - amb	per gla	ass, v	- VOA			

Page 211 of 459

Released to Imaging: 6/11/2025 3:38:52 PM

Project Int	formation
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			r				-	5 - V				T A		-	
noject: STATE R #004	Attention: Devon		Lab	WO#	added to the second second		e Onl	y Jumbe	ar	1D	20 1	TAT 3D	Standard	CWA	rogram SDWA
roject Manager: Tom Bynum	Address:		F	310	281	1	010	58	coot	10	20	50	X		55111
Address: 5614 N. Lovington Hwy.	City, State, Zip		- tere - tere		~ 0		Analy	sis and	Metho	d			1		RCRA
City, State, Zip Hobbs, NM, 88240	Phone:	-													
hone: 580-748-1613	Email:	_	015	015	1.1								ALL AL CO	State	1 77/1
mail: tom@pimaoil.com	Pima Project # 273		by 8	by 8	021	60	10	0.00		WN	¥		NM CC	UT AZ	TX
Time Date		Lab	ORO	DRO	by 8	by 82	ls 60	ide 3			1.1		A.L		1
Sampled Sampled Matrix Containers Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	-
3:53 10/25 S 1 SW19		11				-				X			-		
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Additional Instructions:	B# 2/13	615	4												
(field sampler), attest to the validity and authenticity of this sample. I a		and and a second se		on,									ived on ice the da		led or receive
ate or time of collection is considered fraud and may be grounds for leg	and the second			-			packed	in ice at a	in avg tem	and the		_	C on subsequent	days.	
telinquished by: (Signature) Karimo Adame 10726/23 115	Received by: (Signature)	Date	17	Time	15					\sim		e Only	/		
Relinguished by: (Signature) Date Time	Received by: (Signature)	Date	de	Time	0		Rece	eived c	on ice:	U)/N				
	15 Anter mosso	10.26	: 22		30		T1			T2			Т3		
Relinquished by: (Signature) Date Time	Received by: (Signature)	Date	.42	Time	10					,	-				
males mysso 10.26.23 23	3 Mith m	10.27	7.23	8	31)	AVG	Temp	°C L	t					
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	a vante	Containe	er Type	: g - g	ass.	p - p	olv/pl	astic. a	g - amb	er gla	ss. v -	VOA			

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad	Date Received:	10/27/23 08	:30	Work Order ID: E310281
Phone:	(575) 631-6977	Date Logged In:	10/26/23 18	:19	Logged In By: Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	11/02/23 17	:00 (4 day TAT)	
Chain o	of Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location mate	ch 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, request	ted analyses?	Yes		
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution	
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did tl	he COC indicate standard TAT, or Expedited TAT?		Yes		Project State R #004 has been separated
Sample	Cooler				into 5 reports due to high sample volume.
7. Was a	a sample cooler received?		Yes		Workorders are as follows:
8. If yes	s, was cooler received in good condition?		Yes		E310277/E310278/E310279/E310280/E31
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		0281.
10. Wer	e custody/security seals present?		No		0201.
11. If ye	es, were custody/security seals intact?		NA		
12. Was	the sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling		Yes		
13. If no	o visible ice, record the temperature. Actual sample	temperature: 4°	С		
	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is th	he 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 contained	ers collected?	Yes		
T21 1 2 7	abel				
Field La	e field sample labels filled out with the minimum info	mation:			
20. Wer	Sample ID?		Yes		
20. Wer	1		Yes		
20. Wer	Date/Time Collected?				
20. Wer	Date/Time Collected? Collectors name?		No		
20. Wer <u>Sample</u>	Date/Time Collected? Collectors name? <u>Preservation</u>	eserved?			
20. Wer <u>Sample</u> 21. Doe	Date/Time Collected? Collectors name?	eserved?	No		
 20. Wer Sample 21. Doe 22. Are 	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro-		No No		
 20. Wer Sample 21. Doe 22. Are 24. Is la 	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro sample(s) correctly preserved? b filteration required and/or requested for dissolved m		No No NA		
 20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pre sample(s) correctly preserved?	etals?	No No NA		
 Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro sample(s) correctly preserved? b filteration required and/or requested for dissolved me hase Sample Matrix_	etals? e?	No No NA No		
 Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye 	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro- sample(s) correctly preserved? b filteration required and/or requested for dissolved me hase Sample Matrix s the sample have more than one phase, i.e., multiphas	etals? e?	No No No No		
20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye Subcon	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro- sample(s) correctly preserved? b filteration required and/or requested for dissolved mo- hase Sample Matrix s the sample have more than one phase, i.e., multiphas es, does the COC specify which phase(s) is to be analys	etals? e? zed?	No No No No		
20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye Subcon 28. Are	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pro- sample(s) correctly preserved? b filteration required and/or requested for dissolved mo- hase Sample Matrix s the sample have more than one phase, i.e., multiphas es, does the COC specify which phase(s) is to be analyst tract Laboratory_	etals? e? zed? y?	No NA No No NA No	Subcontract Lab	o: NA



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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:

STATE R #004

Work Order: E401179

Job Number: 01058-0007

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 1/31/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 01/31/24 16:31
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-Bottom	E401179-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS2-Bottom	E401179-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S3-Bottom	E401179-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S4-Bottom	E401179-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS5-Bottom	E401179-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
2S6-Bottom	E401179-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S7-Bottom	E401179-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S8-Bottom	E401179-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S9-Bottom	E401179-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S10-Bottom	E401179-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS11-Bottom	E401179-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS12-Bottom	E401179-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS13-Bottom	E401179-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS14-Bottom	E401179-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S15-Bottom	E401179-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS16-Bottom	E401179-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S17-Bottom	E401179-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S18-Bottom	E401179-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S19-Bottom	E401179-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S20-Bottom	E401179-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			1/31/2024 4:31:38PM
	(CS1-Bottom				
		E401179-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		142 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	



Da	ample D	ata			
Project Name:	STA	TE R #004			
Project Numbe	er: 0105	58-0007			Reported:
Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
(CS2-Bottom				
	E401179-02				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: EG		Batch: 2405009
ND	0.0250	1	01/29/24	01/30/24	
ND	0.0250	1	01/29/24	01/30/24	
ND	0.0250	1	01/29/24	01/30/24	
ND	0.0250	1	01/29/24	01/30/24	
ND	0.0500	1	01/29/24	01/30/24	
ND	0.0250	1	01/29/24	01/30/24	
	96.2 %	70-130	01/29/24	01/30/24	
mg/kg	mg/kg	Analyst: EG			Batch: 2405009
ND	20.0	1	01/29/24	01/30/24	
	96.1 %	70-130	01/29/24	01/30/24	
mg/kg	mg/kg	Analys	st: KM		Batch: 2405020
ND	25.0	1	01/29/24	01/29/24	
ND	50.0	1	01/29/24	01/29/24	
	130 %	50-200	01/29/24	01/29/24	
mg/kg	ma/ka	Analys	at: IY		Batch: 2405021
ше, ке	IIIg/ Kg	1			Datell: 2405021
	Project Name: Project Numb Project Manag Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: STA Project Number: 0102 Project Manager: Tom Project Manager: Tom CS2-Bottom Reporting Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 mg/kg mg/kg Mg/kg Mg/kg ND 25.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum CS2-Bottom E401179-02 E401179-02 E401179-02 Reporting Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 20.0 1 mg/kg mg/kg Analys ND 20.0 1 MD 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1	I Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum ISSEDETENT ISSEDETENT	Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum CS2-Bottom E401179-02 Result Dilution Prepared Analyzed M2 Marker Ol/30/24 Ol/30/24 MD 0.0250 1 01/29/24 Ol/30/24 ND 20.0 1 01/29/24 Ol/30/24 ND 20.0 1 01/29/24 Ol/30/24 MD 20.0 1

Reported: 1/31/2024 4:31:38PM
1/31/2024 4:31:38PM
Notes
Batch: 2405009
Batch: 2405009
Batch: 2405020
Batch: 2405021

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	(CS4-Bottom				
		E401179-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		115 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			1/31/2024 4:31:38PM
	(CS5-Bottom				
		E401179-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		111 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			1/31/2024 4:31:38PM
	(CS6-Bottom				
		E401179-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		116 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	3	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	(CS7-Bottom				
		E401179-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		118 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	(CS8-Bottom				
		E401179-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		112 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	5	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	(CS9-Bottom				
		E401179-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/29/24	
Surrogate: n-Nonane		113 %	50-200	01/29/24	01/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	58	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	C	S10-Bottom				
		E401179-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: EG		Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		128 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			1/31/2024 4:31:38PM
	С	S11-Bottom				
		E401179-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		118 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	5	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	C	CS12-Bottom				
		E401179-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		120 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	



	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	C	S13-Bottom				
		E401179-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		121 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/29/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			1/31/2024 4:31:38PM
	С	S14-Bottom				
]	E401179-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		114 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	С	S15-Bottom				
		E401179-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		122 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	С	S16-Bottom				
		E401179-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		117 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	С	S17-Bottom				
		E401179-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		124 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	С	S18-Bottom				
		E401179-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		122 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	52	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			1/31/2024 4:31:38PM
	С	S19-Bottom				
		E401179-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG	Batch: 2405009	
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		124 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			1/31/2024 4:31:38PM
	С	S20-Bottom				
		E401179-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405009
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: EG		Batch: 2405009
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405020
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		130 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405021
Chloride	ND	20.0	1	01/29/24	01/30/24	

QC Summary Data

		QC D		ary Data					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:		Fom Bynum					1/31/2024 4:31:38PM
		Volatile O	rganics	by EPA 8021	1B				Analyst: EG
Australia		Reporting	Spike	Source		Rec		RPD	
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405009-BLK1)							Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.8	70-130			
LCS (2405009-BS1)							Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.3	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
p-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			
Matrix Spike (2405009-MS1)				Source: I	E 401179- I	10	Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	4.59	0.0250	5.00	ND	91.8	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Toluene	4.66	0.0250	5.00	ND	93.1	61-130			
p-Xylene	4.63	0.0250	5.00	ND	92.7	63-131			
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	93.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			
Matrix Spike Dup (2405009-MSD1)				Source: I	E 401179-	10	Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	4.79	0.0250	5.00	ND	95.8	54-133	4.25	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.7	61-133	4.50	20	
Toluene	4.87	0.0250	5.00	ND	97.3	61-130	4.40	20	
p-Xylene	4.85	0.0250	5.00	ND	97.0	63-131	4.55	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	4.46	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131	4.49	20	
Surrogate: 4-Bromochlorobenzene-PID	7.84		8.00		98.0	70-130			



OC Summary Data

		QU D		I J Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		TATE R #004 1058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	T	om Bynum					1/31/2024 4:31:38PM
	No	onhalogenated O	rganics	by EPA 801	5D - Gl	RO			Analyst: EG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405009-BLK1)							Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			
LCS (2405009-BS2)							Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			
Matrix Spike (2405009-MS2)				Source: I	E 401179-	10	Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			
Matrix Spike Dup (2405009-MSD2)				Source: I	E 401179-	10	Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130	1.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

		QU D		ary Data	•				
Pima Environmental Services-Carlsbac PO Box 247	1	Project Name: Project Number:		STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	Т	fom Bynum					1/31/2024 4:31:38PM
	Nonh	alogenated Org	anics by	7 EPA 8015D	- 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 (2405020-BLK1)							Prepared: 0	1/29/24 A	analyzed: 01/29/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.1		50.0		102	50-200			
LCS (2405020-BS1)							Prepared: 0	1/29/24 A	analyzed: 01/29/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			
Matrix Spike (2405020-MS1)				Source: I	2401179-0	04	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.3	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			
Matrix Spike Dup (2405020-MSD1)				Source: I	2401179-0	04	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	4.30	20	
Surrogate: n-Nonane	57.6		50.0		115	50-200			



QC Summary Data

		$\mathbf{x} \circ \sim$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 1/31/2024 4:31:38PM
		, ,		300.0/9056A	۸				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 (2405021-BLK1)							Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride LCS (2405021-BS1)	ND	20.0					Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride	251	20.0	250	~	100	90-110	D	1/20/24	1 1 01/00/04
Matrix Spike (2405021-MS1)				Source:	E401179-0	02	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405021-MSD1)				Source:	E401179-0	02	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride	254	20.0	250	ND	102	80-120	0.333	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/24 16:31

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

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

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

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

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

Project Inform	ation
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Released to Imaging: 6/11/2025 3:38:52 PM

roject Information			n of Custod	y								747		Page / c	
lient: Pima Environmental Se roject:State 足 #00 4	ervices	Attention: Peyon		Lab	WO#	Lab	Use (mber	1D	2D	TAT 3D St	andard	EPA Progr	am DWA
roject Manager: Tom Bynum		Address:				179	0	105	8-0007				<		
ddress: 5614 N. Lovington H ity, State, Zip Hobbs, NM, 88		City, State, Zip Phone:		-		Т	An	alysis	and Method		11	-		R	CRA
none: 580-748-1613		Email:		15	8015		- 11							State	
nail: tom@pimaoil.com eport due by:		Pima Project # 273		DRO/ORO by 8015	RO by 80	BTEX by 8021	VOC by 8260	Metals butu Chloride 300.0		WN D	X		NM CO	UT AZ TX	
ampled Sampled Matrix Conta			Lab Number	DRO/O	GRO/DRO by	BTEX b	VOC by	Metals butu Chloride 300		BGDOC	BGDOC	_		Remarks	
Dioz 1/25 5	CSI-B		1							X					
0:08	C52-B	otom	2							\square					
1:13	C53-B	ottom	3									_			
0:18	C54-B1		4												
0:21	C55-B	ottom	5												_
1:79	C56 - BC	ottom	6												
): 3Z	C57 - Ba	ottom	٦												
0:35	CS8-B	ottom	8												
0:41	059 - B	ottom	9												
0:46	C310 - B		10			-									
dditional Instructions:		Billing # 21136	154												
field sampler), attest to the validity and au e or time of collection is considered fraud		am aware that tampering with or intentionally mislab al action. <u>Sampled by:</u>	elling the sample	e locati	on,				equiring thermal p ce at an avg temp					they are sampled or a sampled or a sampled or a sample of the same same same same same same same sam	received
linquished by: (Signature) Karine Adame	Date 126/24 Lev	38 Received by: (Signature)	Date 1-26-	24	Time	538	Re	eceiv	ed on ice:		ab Us 8/ N	e Only			
linquished by: (Signature)	Date 1-24.24 Time	Received by: (Signature)	Date /-26-1	щ	Time 17	115	T	1		<u>T2</u>	-	5	<u>T3</u>		
linguished by: (Signature)	Date Time	Received by: (Signature)	Date	24	Time 8	30	A	VGTe	emp °C	+					
nple Matrix: S - Soil, Sd - Solid, Sg - Sludge,	A - Aqueous, O - Other	_ 9					- poly	/plast	tic, ag - ambo						
		nless other arrangements are made. Hazardou ratory with this COC. The liability of the laborat								ntex	pense.	The repor	t for the an	alysis of the abov	/e

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Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

ha Environmental Services tate R #004 Attention: Peyon						Jse Only							EPA Program			
			Attention: Peyon Lab Use Only Lab WO# Job Number								1D	2D	3D	Standard	CWA	SDWA
anager: Tom Bynum Address:							58-0					X				
5614 N. Lovington Hwy. City, State, Zip		-		-	-	Analy	sis and	Netho	d	-	-	-		RCRA		
7 Zip Hobbs, NM, 88240 Phone:											110	1	State	-		
80-748-1613 Email:		8015	8015						1.1			NMI CO	UT AZ	TTY		
e by: Pima Project # 273	Pima Project # 273		Aq C	8021	\$260	010	300.		NM	≍		X				
Date	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	S			Remarks			
Sampled Matrix Containers Sample ID	Number	DRC	GRC	BTE	VO	Met	Chic		BGL	BGDOC			Remarks			
1/25 5 1 CS11-Bottom	11								X							
(CS12-Bottom	12				_											
CS13-Bottom	13															
cs14-Bottom	14															
CS15-Bottom	15															
CS16-Bottom	10															
CS17-Bottom	17															
CS18-Bottom	18								1							
CS19 - Bottom	19		-						1							
tS20 - Bottom	20								1							
Instructions: Billing # ZII						-							4			
er), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally of collection is considered fraud and may be grounds for legal action. <u>Sampled by:</u>	mislabelling the sample	e locati	on,									ceived on ice the day 6 °C on subsequent d		lied of receive		
Line Time Descrived hur (Signed Ave.)	Date		Time	9.5					1	ab U	se On	ly				
re Adame 1/26/24 6:38 Manue Curt	- 1-2Ce.	29	1	838	5	Rec	eived o	ice:	G) N	1					
by: (Signature) Date Time Received/by: (Signature)	Date		Time	71	-				~	-						
			1			T1			<u>T2</u>			<u>T3</u>	in the			
by: (Signature) Date Time Received by: (Signature)	1/27	24	Time	83	0	AVC	5 Temp	°C	4				1			
x: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Containe	r Type	e: g - i	glass,	p - p	oly/p	lastic, ag	- amb	er gla	ss, v -	VOA		1			
es are discarded 30 days after results are reported unless other arrangements are made. Ha	izardous samples will	be ret	turned	d to cl	ient o	r disp	osed of at	the clie	entexp	pense.	The r	report for the an	alysis of the	e above		
pplicable only to those samples received by the laboratory with this COC. The liability of the la	aboratory is limited to	o the a	amour	n pan								rot				

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad	Date Received:	01/27/24 08:	30	Work Order ID: E401179
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:	22	Logged In By: Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17	:00 (4 day TAT)	
Chain of	f Custody (COC)				
. Does t	he sample ID match the COC?		No		
2. Does t	he number of samples per sampling site location m	atch the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: C	'ourier
l. Was th	ne COC complete, i.e., signatures, dates/times, requ	ested analyses?	Yes		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucs		Yes		Comments/Resolution
<u>Sample '</u>	<u> Turn Around Time (TAT)</u>				
5. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
Sample (<u>Cooler</u>				into multiple reports due to high sample
7. Was a	sample cooler received?		Yes		volume. WO # are as follows: E401179/
3. If yes,	was cooler received in good condition?		Yes		E401180/ E401181/ E401182/ E401183/
). Was th	he sample(s) received intact, i.e., not broken?		Yes		E401184/ E401185. Sample jars were not
10. Were	custody/security seals present?		No		
1. If yes	s, were custody/security seals intact?		NA		labeled with C in the sample ID as
l 2. Was tl	he sample received on ice? If yes, the recorded temp is 4° Note: Thermal preservation is not required, if samples minutes of sampling	· · ·	Yes		indicated on the COC.
13. If no	visible ice, record the temperature. Actual samp	le temperature: 4°	°C		
	Container	ie temperatare. <u>1</u>	<u> </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 container	s?	Yes		
19. Is the	appropriate volume/weight or number of sample conta	ainers collected?	Yes		
Field La	<u>bel</u>				
	field sample labels filled out with the minimum in	formation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		Yes		
	Preservation		Yes		
-	the COC or field labels indicate the samples were	preserved?	No		
	sample(s) correctly preserved?		NA		
	o filteration required and/or requested for dissolved	metals?	No		
Aultiph	ase Sample Matrix				
	the sample have more than one phase, i.e., multipl	nase?	No		
	s, does the COC specify which phase(s) is to be an		NA		
27. If yes					
•	ract Laboratory				
Subcont	ract Laboratory camples required to get sent to a subcontract labora	tory?	No		

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



envirotech Inc.

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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:

STATE R #004

Work Order: E401180

Job Number: 01058-0007

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/1/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/1/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 02/01/24 16:36		
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container		
CS21-Bottom	E401180-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS22-Bottom	E401180-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS23-Bottom	E401180-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS24-Bottom	E401180-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS25-Bottom	E401180-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS26-Bottom	E401180-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
2S27-Bottom	E401180-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS28-Bottom	E401180-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS29-Bottom	E401180-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS30-Bottom	E401180-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS31-Bottom	E401180-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS32-Bottom	E401180-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS33-Bottom	E401180-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS34-Bottom	E401180-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS35-Bottom	E401180-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS36-Bottom	E401180-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS37-Bottom	E401180-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS38-Bottom	E401180-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS39-Bottom	E401180-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		
CS40-Bottom	E401180-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.		



	56	impic D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004				
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM	
	С	S21-Bottom					
		E401180-01					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011	
Benzene	ND	0.0250	1	01/29/24	01/30/24		
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24		
Foluene	ND	0.0250	1	01/29/24	01/30/24		
p-Xylene	ND	0.0250	1	01/29/24	01/30/24		
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24		
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24		
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2405022	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24		
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24		
Surrogate: n-Nonane		97.9 %	50-200	01/29/24	01/30/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023	
Chloride	ND	20.0	1	01/29/24	01/29/24		


	D	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		TE R #004 58-0007			Reported:
Plains TX, 79355-0247	Project Nullio Project Manag		Bynum			2/1/2024 4:36:32PM
	(CS22-Bottom				
		E401180-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
°oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	cg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		101 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



	D	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	(CS23-Bottom				
		E401180-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		105 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



	Da	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	C	S24-Bottom				
		E401180-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		107 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	

	D	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		TE R #004 58-0007			Reported:
Plains TX, 79355-0247	Project Manag		Bynum			2/1/2024 4:36:32PM
	C	S25-Bottom				
		E401180-05				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	nalyst: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		96.5 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	(CS26-Bottom				
		E401180-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		95.7 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



	S	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		TE R #004 58-0007			Reported:
Po Box 247 Plains TX, 79355-0247	Project Manag		Bynum			2/1/2024 4:36:32PM
	(CS27-Bottom				
		E401180-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
°oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		96.1 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S28-Bottom				
		E401180-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		97.1 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	C	S29-Bottom				
		E401180-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		92.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		100 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	С	S30-Bottom				
		E401180-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		96.2 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S31-Bottom				
]	E401180-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		98.1 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/29/24	



ect Name:						
cet ivanie.	STA	ΓE R #004				
ect Numbe	er: 0105	8-0007				Reported:
ect Manag	ger: Tom	Bynum				2/1/2024 4:36:32PM
C	S32-Bottom					
	E401180-12					
	Reporting					
Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
ng/kg	mg/kg		Analyst:	BA		Batch: 2405011
ND	0.0250	1		01/29/24	01/30/24	
ND	0.0250	1		01/29/24	01/30/24	
ND	0.0250	1		01/29/24	01/30/24	
ND	0.0250	1		01/29/24	01/30/24	
ND	0.0500	1		01/29/24	01/30/24	
ND	0.0250	1		01/29/24	01/30/24	
	91.6 %	70-130		01/29/24	01/30/24	
ng/kg	mg/kg	rg Analyst: BA				Batch: 2405011
ND	20.0	1		01/29/24	01/30/24	
	92.1 %	70-130		01/29/24	01/30/24	
ng/kg	mg/kg	g/kg Analyst: KH				Batch: 2405022
ND	25.0	1		01/29/24	01/30/24	
ND	50.0	1		01/29/24	01/30/24	
	101 %	50-200		01/29/24	01/30/24	
ng/kg	mg/kg		Analyst:	IY		Batch: 2405023
ND	20.0	1		01/29/24	01/29/24	
	Result Result ND ND ND ND ND ND ND ND ND N	eet Manager: Tom CS32-Bottom E401180-12 Reporting Result Limit ng/kg mg/kg ND 0.0250 ND 20.0 92.1 % Mg/kg ND 25.0 ND 50.0 101 % mg/kg	Tom Bynum CS32-Bottom E401180-12 Reporting Result Limit Dilu ng/kg mg/kg 101 ND 0.0250 1 ND 20.0 1 MD 20.0 1 MD 20.0 1 MD 25.0 1 ND 50.0 1 MD 50.0 1 MD 50.0 1 MD 50.200	Tom Bynum CS32-Bottom E401180-12 Reporting Reporting Dilution ng/kg mg/kg Analyst: ND 0.0250 1 ND 20.0 1 ng/kg mg/kg Analyst: ND 20.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.200 1	Tom Bynum CS32-Bottom F401180-12 Reporting Reporting Prepared ng/kg mg/kg Analyst: BK ND 0.0250 1 01/29/24 ND 20.0 1 01/29/24 ND 20.0 1 01/29/24 ND 25.0 1 01/29/24 ND 50.0 1 01/29/24 ND 50.0 1 01/29/24 ND	Tom Bynum CS32-Bottom E401180-12 Reporting Reporting Analyzed Analyzed Malyzed ng/kg mg/kg Analyst: BA ND 0.0250 1 01/29/24 01/30/24 ND 20.0 1 01/29/24 01/30/24 ng/kg mg/kg Analyst: KH V 01/30/24 ND 25.0 1 01/29/24 01/30/24 ND 50.0 1 01/29/24



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S33-Bottom				
		E401180-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	'kg Analyst: BA			Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH			Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		95.9 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S34-Bottom				
		E401180-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
thylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		95.9 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: IY		Batch: 2405023
Chloride	ND	20.0		01/29/24	01/30/24	

	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	C	S35-Bottom				
		E401180-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	ng/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
foluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		101 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	



	2	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name		TE R #004			
PO Box 247	Project Number:		58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom		2/1/2024 4:36:32PM		
	(CS36-Bottom				
		E401180-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		104 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	



	32	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S37-Bottom				
		E401180-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		97.3 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	

	Da	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/1/2024 4:36:32PM
	С	S38-Bottom				
		E401180-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
thylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
urrogate: n-Nonane		97.1 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	



	S	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	C	CS39-Bottom				
		E401180-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		95.5 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	



	3	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/1/2024 4:36:32PM
	0	CS40-Bottom				
		E401180-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2405011
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2405022
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/29/24	01/30/24	
Surrogate: n-Nonane		101 %	50-200	01/29/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405023
Chloride	ND	20.0	1	01/29/24	01/30/24	



QC Summary Data

		QC SI		-					
Pima Environmental Services-Carlsbad		Project Name:		TATE R #004					Reported:
PO Box 247		Project Number:		1058-0007					
Plains TX, 79355-0247		Project Manager:	Te	om Bynum					2/1/2024 4:36:32PM
		Volatile Or	rganics l	by EPA 8021	IB				Analyst: BA
Analyte		Reporting	Spike	Source	_	Rec	DDD	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405011-BLK1)							Prepared: 0	1/29/24 A	nalyzed: 01/30/24
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	7.57		8.00		94.6	70-130			
LCS (2405011-BS1)							Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	4.08	0.0250	5.00		81.5	70-130			
Ethylbenzene	4.00	0.0250	5.00		80.0	70-130			
Toluene	4.14	0.0250	5.00		82.7	70-130			
p-Xylene	4.10	0.0250	5.00		82.1	70-130			
p,m-Xylene	8.28	0.0500	10.0		82.8	70-130			
Total Xylenes	12.4	0.0250	15.0		82.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			
Matrix Spike (2405011-MS1)				Source: H	E 401180- (08	Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Benzene	4.39	0.0250	5.00	ND	87.9	54-133			
Ethylbenzene	4.31	0.0250	5.00	ND	86.3	61-133			
Toluene	4.46	0.0250	5.00	ND	89.3	61-130			
p-Xylene	4.45	0.0250	5.00	ND	88.9	63-131			
p,m-Xylene	8.92	0.0500	10.0	ND	89.2	63-131			
Total Xylenes	7.59	0.0250	15.0 8.00	ND	89.1 94.9	63-131 70-130			
Surrogate: 4-Bromochlorobenzene-PID	/.39		8.00						
Matrix Spike Dup (2405011-MSD1)				Source: I			-		analyzed: 01/30/24
Benzene	4.85	0.0250	5.00	ND	97.0	54-133	9.90	20	
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	61-133	10.0	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	9.95	20	
p-Xylene	4.90	0.0250	5.00	ND	97.9	63-131	9.66	20	
-									
p,m-Xylene Total Xylenes	9.85 14.7	0.0500 0.0250	10.0 15.0	ND ND	98.5 98.3	63-131 63-131	9.90 9.82	20 20	



OC Summary Data

		QU N		ii y Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	01	TATE R #004 1058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	Te	om Bynum					2/1/2024 4:36:32PM
	No	nhalogenated C	Organics	by EPA 801	5D - GI	RO			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 (2405011-BLK1)							Prepared: 0	1/29/24 <i>A</i>	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			
LCS (2405011-BS2)							Prepared: 0	1/29/24 A	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			
Matrix Spike (2405011-MS2)				Source: I	E 401180- (08	Prepared: 0	1/29/24 A	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			
Matrix Spike Dup (2405011-MSD2)				Source: I	E 401180- (08	Prepared: 0	1/29/24 A	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130	11.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



QC Summary Data

		QC D	u 111111	ary Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					2/1/2024 4:36:32PM
	Nonh	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405022-BLK1)							Prepared: 0	1/29/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.9		50.0		89.8	50-200			
LCS (2405022-BS1)							Prepared: 0	1/29/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	46.9		50.0		93.8	50-200			
Matrix Spike (2405022-MS1)				Source: I	2401180-0	03	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	52.2		50.0		104	50-200			
Matrix Spike Dup (2405022-MSD1)				Source: I	2401180-	03	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132	1.32	20	
Surrogate: n-Nonane	50.1		50.0		100	50-200			



QC Summary Data

		$\mathbf{x} \circ \sim$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 2/1/2024 4:36:32PM
		Anions	by EPA	300.0/9056 <i>A</i>	۱				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 (2405023-BLK1)							Prepared: 0	1/29/24 A	nalyzed: 01/29/24
Chloride LCS (2405023-BS1)	ND	20.0					Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride Matrix Spike (2405023-MS1)	248	20.0	250	Source:	99.4 E401180-(90-110)5	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride	250	20.0	250	ND	100	80-120			-
Matrix Spike Dup (2405023-MSD1)				Source:	E401180-0)5	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Chloride	248	20.0	250	ND	99.1	80-120	0.885	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/01/24 16:36

eporting 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

Released to Imaging: 6/11/2025 3:38:52 PM

Client: Pima	Envir	ronmen	tal Servi	ces		Bill To		1		La	ab Us	e On	ly		31			TA	T		EPA Pr	ogram
Project: Sta	ate	R # 0	04			ntion: Devon		Lab	WO#	ŧ		Job N	Vum			D	2D	3D	Star	ndard	CWA	SDWA
Project Mana					Add			EL	101	118				saa					X			DCDA
Address: 561						State, Zip		-	-	-		Analy	sis ar	nd Met	hod	-1	-		_	-	-	RCRA
City, State, Zi			<u>N, 88240</u>)	Pho													10	H		State	
Phone: 580- Email: tom			m	<u> </u>	Ema	Card's Control of Cont		801	8015			1.1	0						1	MM CO	UT AZ	TX
Report due b		14011.001			Pin	na Project # Z73		O by	O by	802.	8260	010	300			MN	¥	-		X		
Time D	ate npled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	BGDOC				Remarks	
11:48 11	25	Ş	1	C S21 -	Both	om	1									X						
11:56	1			c522 -	Both	m	2									1						
12:04				c523-	Botte	m	3	-	-						_							
12:10				c524 -	Botto	m	4															
12:16				C\$25 -	Botte	m	5															
12:19				CS26 -	Botto	m	6										_					
12:24				cs27 -	Bot	tom	7															
12:26				cs28 -	Botto	m	8															
12:31				cs 29 -	Both		9								_							
12:37	1		1	cs30 -	Botte		10									(
Additional In	nstruct	ions:				Billing #2113	6154															
				ticity of this sample. may be grounds for le		at tampering with or intentionally mislal Sampled by:		e locat	ion,											n ice the day ubsequent da	they are samp ys.	ed or receive
Relinquished by		ture) Ume	Date	126/24 Le	:38	Received by: (Signature)	Date 1-24-	24	Time	83	8	Rece	eived	d on ic	e:	La (Y	10.00 March 10.00	se On I	ly			
Relinquished by	: (Signa	ture)	Date	26.24 Time	915	Received by: (Signature)	Date 1-26	-24	Time	715	ว์	<u>T1</u>	-		_ :	12			_	ТЗ		
Relinquished by	(Signa	Hange Alge	Date		300	Received by: (Signature)	Date	124	Time	83	0	AVG	Ten	np °C_	L	ł						
Sample Matrix: 5 -	- Soil, Sd	- Solid, Sg -	Sludge, A - A	aueous, O - Other		gan	Containe	er Typ	e: g -	glass,	p - p	oly/pl	astic	, ag - a	mber	glas	55, V -	VOA			1.1.1.1	
Note: Samples a	are disca	arded 30 d	ays after re	sults are reported	unless othe	r arrangements are made. Hazardo	us samples wil	l be re	eturne	d to cl	ient o	r dispo	osed c	f at the	client	exp	ense.	The r	eport	for the ana	alysis of the	above
samples is appli	icable or	nly to thos	e samples	received by the lab	oratory wit	n this COC. The liability of the labora	tory is limited	to the	amou	nt pai	d for c	on the	repor	t,		_	_	-		-		
											1	P	2	0					1 A	01	0	C
												1		C			V				e	6

Page 277 of 459

Page <u>3</u> of <u>15</u>

Project	Information
, i oject	mormation

Released to Imaging: 6/11/2025 3:38:52 PM

						Chain of Custo													
Client: Pi	ma Env	rironment R # 004	tal Servi	ces	On to to					ab Use						TAT		EPA P	rogram
		Tom By			Attention: Devon Address:		Lab	WO#	180	0	1 dol	Numbe	Far	1D	2D	3D :	Standard Y	CWA	SDWA
		. Lovingt			City, State, Zip		-	1-1	10			sis and					1		RCRA
		obbs. NN	<u>N. 88240</u>)	Phone:		-											State	
hone: 5 mail: te		naoil.cor	n		Email:		8015	8015	-			0.0		F			NM CO	UT AZ	TX
Report du		-			Pima Project # 273		RO by	RO by	y 802	y 8260	6010	de 300		MN D	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			L Page CWA CWA State D UT AZ Remarks	
12:42	1/25	S	1	ES31 -	Bottom	11								X					
2:46				c532 -	Bottom	12													
2:52				cS33 -	Bottom	13													
2:59				c 534 -	Bottom	14													
1:06				cs35 -		15													
1:10				Sector Constants of the	Bottom	16													
1:17				cs37 -	Bottom	17													
1:28				CS38 -	Bottom	18													
:34				-	Bottom	19													
1:38	1			c346 ~	Bottom	ZC													
Additiona	l Instru	ctions:			Billing # 21136	\$154													
					I am aware that tampering with or intentionally	mislabelling the sam	ole locat	ion,			1.						ved on ice the day Con subsequent o		led or received
Relinguishe	d by: (Sigr	ature)	Date	may be grounds for le	Received by: (Signature)	1 Date	6.1	Time			-			L	ab Us	se Only			
		Jame		26/24 6	: 38 miller buy	Jule Idle	24	Time	832	1	Rece	eived o	n ice:	Y	D'N				
Relinquishe		Sup-	Date	26.24 10	115 Received by: (Signature)	Date 1-2	6-24	Time	715	ร	T1	1		<u>T2</u>	-	14	<u>T3</u>		
Relinquishe		U	Date	Time	Received by: (Signature)	Date	1/20	Time	52		AVG	i Temp	°r	4					
iample Matri	x: S - Soil, S	d - Solid, Sg -	Sludge, A - A	queous, O - Other	300 At					p - pc	oly/p	lastic, ag	; - ambe						
Vote: Samp	les are dis	carded 30 d	ays after re	sults are reported	unless other arrangements are made. Ha oratory with this COC. The liability of the la	zardous samples w	ill be re	eturned	to cli	_				_	_		ort for the ar	alysis of the	above

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

ne: (575) 631-6977 Date Logged In ail: tom@pimaoil.com Due Date: ain of Custody (COC). Does the sample ID match the COC? Does the number of samples per sampling site location match the COC Were samples dropped off by client or carrier? Was the COC complete, i.e., signatures, dates/times, requested analyses? Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. mple Turn Around Time (TAT) Did the COC indicate standard TAT, or Expedited TAT? mple Cooler Was a sample cooler received? if yes, was cooler received in good condition? Was the sample(s) received intact, i.e., not broken? Were custody/security seals present?	02/02/24 17 No Yes Yes Yes Yes Yes Yes Yes Yes No	:24 :00 (4 day TAT) Carrier: <u>C</u>	Logged In By: Alexa Michaels Courier Comments/Resolution Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/E401180/E401181/E401182/E401183/
ail: tom@pimaoil.com Due Date: ain of Custody (COC) Does the sample ID match the COC? Does the number of samples per sampling site location match the COC Were samples dropped off by client or carrier? Was the COC complete, i.e., signatures, dates/times, requested analyses? Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. mple Turn Around Time (TAT) Did the COC indicate standard TAT, or Expedited TAT? mple Cooler Was a sample cooler received? if yes, was cooler received in good condition? Was the sample(s) received intact, i.e., not broken? Were custody/security seals present?	02/02/24 17 No Yes Yes Yes Yes Yes Yes Yes Yes No		<u>Comments/Resolution</u> Project: State R #004, has been separated into multiple reports due to high sample volume. WO # are as follows: E401179/
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Was a sample cooler received? f yes, was cooler received in good condition? Was the sample(s) received intact, i.e., not broken? Were custody/security seals present?	Yes Yes No		volume. WO # are as follows: E401179/
f yes, was cooler received in good condition? Was the sample(s) received intact, i.e., not broken? Were custody/security seals present?	Yes No		
Were custody/security seals present?	No		E401100/ E401101/ E401102/ E401183/
Were custody/security seals present?	No		
			E401184/ E401185. Sample jars were not
If yes, were custody/security seals intact?	NA		labeled with C in the sample ID as
Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15	Yes		indicated on the COC.
minutes of sampling			
If no visible ice, record the temperature. Actual sample temperature:	<u>4°C</u>		
<u>mple Container</u>			
Are aqueous VOC samples present?	No		
Are VOC samples collected in VOA Vials?	NA		
Is the head space less than 6-8 mm (pea sized or less)?	NA		
Was a trip blank (TB) included for VOC analyses?	NA		
Are non-VOC samples collected in the correct containers?	Yes		
Is the appropriate volume/weight or number of sample containers collected?	Yes		
<u>Id Label</u> Ware field comple labels filled out with the minimum information			
Were field sample labels filled out with the minimum information: Sample ID?	Yes		
Date/Time Collected?	Yes	,	
Collectors name?	Yes		
mple Preservation			
Does the COC or field labels indicate the samples were preserved?	No		
Are sample(s) correctly preserved?	NA		
Is lab filteration required and/or requested for dissolved metals?	No		
<u>iltiphase Sample Matrix</u>			
Does the sample have more than one phase, i.e., multiphase?	No		
If yes, does the COC specify which phase(s) is to be analyzed?	NA		
bcontract Laboratory_			
Are samples required to get sent to a subcontract laboratory?	No		
Was a subcontract laboratory specified by the client and if so who?	NA S	Subcontract Lab	p: NA

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



envirotech Inc.

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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:

STATE R #004

Work Order: E401181

Job Number: 01058-0007

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/5/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/5/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

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

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 02/05/24 16:18
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS41-Bottom	E401181-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S42-Bottom	E401181-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S43-Bottom	E401181-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S44-Bottom	E401181-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS45-Bottom	E401181-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S46-Bottom	E401181-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S47-Bottom	E401181-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S48-Bottom	E401181-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S49-Bottom	E401181-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS50-Bottom	E401181-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
2S51-Bottom	E401181-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S52-Bottom	E401181-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
2S53-Bottom	E401181-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
2S54-Bottom	E401181-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS55-Bottom	E401181-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS56-Bottom	E401181-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S57-Bottom	E401181-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S58-Bottom	E401181-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S59-Bottom	E401181-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S60-Bottom	E401181-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



	56	impic D	aca			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S41-Bottom				
		E401181-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA	Batch: 2405012	
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		85.8 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	(CS42-Bottom				
		E401181-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA	Batch: 2405012	
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		85.0 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	S	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	C	CS43-Bottom				
		E401181-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA	Batch: 2405012	
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		81.9 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

	52	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	C	S44-Bottom				
		E401181-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
)-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
urrogate: n-Nonane		81.2 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	


	52	imple D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S45-Bottom				
		E401181-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA		Batch: 2405012	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
'urrogate: n-Nonane		85.8 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S46-Bottom				
		E401181-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys		Batch: 2405012	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
'urrogate: n-Nonane		86.2 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	C	S47-Bottom				
		E401181-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
thylbenzene	ND	0.0250	1	01/29/24	01/30/24	
°oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
urrogate: n-Nonane		82.9 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Project Name:	STA	TE R #004	ļ			
Project Numbe	r: 0105	58-0007		Reported:		
Project Manage	er: Tom	Bynum				2/5/2024 4:18:00PM
C	S48-Bottom					
]	E401181-08					
	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	BA		Batch: 2405012
ND	0.0250		1	01/29/24	01/30/24	
ND	0.0250		1	01/29/24	01/30/24	
ND	0.0250		1	01/29/24	01/30/24	
ND	0.0250		1	01/29/24	01/30/24	
ND	0.0500		1	01/29/24	01/30/24	
ND	0.0250		1	01/29/24	01/30/24	
	98.8 %	70-130		01/29/24	01/30/24	
mg/kg	mg/kg	g/kg Analyst: BA				Batch: 2405012
ND	20.0		1	01/29/24	01/30/24	
	90.3 %	70-130		01/29/24	01/30/24	
mg/kg	mg/kg	cg Analyst: KM		Batch: 2405037		
ND	25.0		1	01/30/24	01/30/24	
ND	50.0		1	01/30/24	01/30/24	
	83.6 %	50-200		01/30/24	01/30/24	
mg/kg	mg/kg		Analyst	BA		Batch: 2405034
ND	20.0		1	01/30/24	01/30/24	
	Project Numbe Project Manage C Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Number: 0105 Project Manager: Tom CS48-Bottom E401181-08 Reporting Result Limit mg/kg mg/kg ND 0.0250 98.8 % mg/kg mg/kg mg/kg ND 20.0 90.3 % mg/kg ND 50.0 ND 50.0 83.6 % mg/kg mg/kg mg/kg <td>Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Result Limit Dil mg/kg mg/kg MD MD 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 MD 0.0250 MD 0.0250 MD 0.0250 MD 20.0 MD 90.3 % 70-130 mg/kg mg/kg mg/kg MD ND 25.0 S0.0 S0.0 S0.200 mg/kg mg/kg S0.200 S0.200 S0.200 S0.200 S0.200 <</td> <td>Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 98.8 % 70-130 1 mg/kg mg/kg Malyst ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 8</td> <td>Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Reporting Reporting Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/29/24 ND 20.0 1 01/29/24 MD 25.0 1</td> <td>Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Result Limit Dilution Prepared Analyzed Meg/kg mg/kg Analyst: B ND 0.0250 1 01/29/24 01/30/24 MD 0.0250 1 01/29/24 01/30/24 MD 20.0 1 01/29/24 01/30/24 MD 20.0 1 01/29/24 01/30/24 MD 25.0 1 01/30/24 01/30/24 ND <th< td=""></th<></td>	Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Result Limit Dil mg/kg mg/kg MD MD 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 MD 0.0250 MD 0.0250 MD 0.0250 MD 20.0 MD 90.3 % 70-130 mg/kg mg/kg mg/kg MD ND 25.0 S0.0 S0.0 S0.200 mg/kg mg/kg S0.200 S0.200 S0.200 S0.200 S0.200 <	Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 98.8 % 70-130 1 mg/kg mg/kg Malyst ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 8	Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Reporting Reporting Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/29/24 ND 20.0 1 01/29/24 MD 25.0 1	Project Number: 01058-0007 Project Manager: Tom Bynum CS48-Bottom E401181-08 Result Limit Dilution Prepared Analyzed Meg/kg mg/kg Analyst: B ND 0.0250 1 01/29/24 01/30/24 MD 0.0250 1 01/29/24 01/30/24 MD 20.0 1 01/29/24 01/30/24 MD 20.0 1 01/29/24 01/30/24 MD 25.0 1 01/30/24 01/30/24 ND <th< td=""></th<>



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	0	CS49-Bottom				
		E401181-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		89.2 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	C	CS50-Bottom				
		E401181-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		86.5 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	Di	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S51-Bottom				
		E401181-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		79.7 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	0	CS52-Bottom				
		E401181-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Foluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		88.1 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	С	S53-Bottom				
		E401181-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		87.6 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	С	S54-Bottom				
		E401181-14				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	cg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	cg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		85.5 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	Da	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:18:00PM
	C	S55-Bottom				
		E401181-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: BA		Batch: 2405012
enzene	ND	0.0250	1	01/29/24	01/30/24	
thylbenzene	ND	0.0250	1	01/29/24	01/30/24	
oluene	ND	0.0250	1	01/29/24	01/30/24	
-Xylene	ND	0.0250	1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
urrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/29/24	01/30/24	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: BA			Batch: 2405012
asoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	01/29/24	01/30/24	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KM		Batch: 2405037	
viesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
vil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		83.0 %	50-200	01/30/24	01/31/24	
anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	t: BA		Batch: 2405034
hloride	ND					

	25	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S56-Bottom				
]	E401181-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
o-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KM		Batch: 2405037	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		84.1 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

Page 21 of 33

	25	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			2/5/2024 4:18:00PM
	С	S57-Bottom				
]	E401181-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		84.7 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	25	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum	2/5/2024 4:18:00PM		
	С	S58-Bottom				
		E401181-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		82.6 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	



	32	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum	2/5/2024 4:18:00PM		
	С	S59-Bottom				
		E401181-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405037
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		83.6 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034
Chloride	ND	20.0	1	01/30/24	01/30/24	

	52	ample D	ลเล											
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004											
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:								
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/5/2024 4:18:00PM								
	CS60-Bottom													
		E401181-20												
		Reporting												
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes								
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012								
Benzene	ND	0.0250	1	01/29/24	01/31/24									
thylbenzene	ND	0.0250	1	01/29/24	01/31/24									
°oluene	ND	0.0250	1	01/29/24	01/31/24									
-Xylene	ND	0.0250	1	01/29/24	01/31/24									
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24									
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24									
urrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	01/29/24	01/31/24									
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405012								
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24									
urrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	01/29/24	01/31/24									
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405037								
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24									
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24									
urrogate: n-Nonane		82.5 %	50-200	01/30/24	01/31/24									
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2405034								
Chloride	ND	20.0	1	01/30/24	01/31/24									

QC Summary Data

		QU DI		ily Data	-				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		TATE R #004 1058-0007					Reported:
Plains TX, 79355-0247		Project Manager:		om Bynum				2/5/2024 4:18:00PM	
		Volatile O	rganics l				Analyst: BA		
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
Blank (2405012-BLK1)							Proporad: 0	1/20/24 4	nalyzed: 01/30/24
	175						Flepaleu. 0	1/29/24 P	maryzeu. 01/30/24
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	7.80		8.00		97.4	70-130			
LCS (2405012-BS1)							Prepared: 0	1/29/24 A	analyzed: 01/30/24
Benzene	4.68	0.0250	5.00		93.6	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.1	70-130			
Toluene	4.83	0.0250	5.00		96.6	70-130			
p-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.2	70-130			
Matrix Spike (2405012-MS1)				Source: I	E 401181- 1	10	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Benzene	4.68	0.0250	5.00	ND	93.6	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130			
p-Xylene	4.88	0.0250	5.00	ND	97.5	63-131			
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			
Matrix Spike Dup (2405012-MSD1)				Source: I	E 401181- I	10	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Benzene	4.79	0.0250	5.00	ND	95.9	54-133	2.43	20	
	4.85	0.0250	5.00	ND	96.9	61-133	2.67	20	
Ethylbenzene			- 00	ND	99.2	61-130	2.48	20	
Ethylbenzene Toluene	4.96	0.0250	5.00	ND	99.2	01 150	2.40	20	
•	4.96 5.00	0.0250 0.0250	5.00 5.00	ND ND	99.2 100	63-131	2.46	20	
Toluene o-Xylene									
Toluene	5.00	0.0250	5.00	ND	100	63-131	2.46	20	



QC Summary Data

		QC D	umm	ary Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	STATE R #004 01058-0007 Fom Bynum					Reported: 2/5/2024 4:18:00PM
	No	onhalogenated C	Organics	by EPA 801	5D - Gl	RO			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 (2405012-BLK1)							Prepared: 0	1/29/24 A	nalyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.4	70-130			
LCS (2405012-BS2)							Prepared: 0	1/29/24 A	analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike (2405012-MS2)				Source: I	E 401181-	10	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			
Matrix Spike Dup (2405012-MSD2)				Source: I	E401181-	10	Prepared: 0	1/29/24 A	analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	1.77	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Data	•				
Pima Environmental Services-Carlsbac PO Box 247	l	Project Name: Project Number:	C	STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:]	fom Bynum					2/5/2024 4:18:00PM
	Nonh	alogenated Org	anics by	7 EPA 8015D	- 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 (2405037-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.9		50.0		83.9	50-200			
LCS (2405037-BS1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132			
Surrogate: n-Nonane	42.3		50.0		84.6	50-200			
Matrix Spike (2405037-MS1)				Source: I	E 401181 -(04	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	44.6		50.0		89.3	50-200			
Matrix Spike Dup (2405037-MSD1)				Source: I	E 401181 -	04	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	3.09	20	
Surrogate: n-Nonane	42.9		50.0		85.7	50-200			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Data	•								
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	I	Project Name: Project Number: Project Manager:		STATE R #004 01058-0007 Tom Bynum					Reported: 2/5/2024 4:18:00PM				
		Anions by EPA 300.0/9056A							Analyst: BA				
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes				
Blank (2405034-BLK1)	ND	20.0					Prepared: 0	1/30/24	Analyzed: 01/30/24				
LCS (2405034-BS1)	ND	20.0					Prepared: 0	1/30/24	Analyzed: 01/30/24				
Chloride	251	20.0	250		100	90-110							
Matrix Spike (2405034-MS1)				Source: I	E 401181- 1	11	Prepared: 0	1/30/24	Analyzed: 01/30/24				
Chloride	255	20.0	250	ND	102	80-120							
Matrix Spike Dup (2405034-MSD1)				Source: I	E 401181- 1	11	Prepared: 0	1/30/24	Analyzed: 01/30/24				
Chloride	253	20.0	250	ND	101	80-120	0.944	20					

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 16:18

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

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

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

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

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



Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

Client: Pin	na Envi	Environmental Services D. Bill To						1000	La	b Us	e Onl	y				TA	EPA P	rogram	
Project: S	tute 1	R # a	04		Attention: Peyon		Lab	WO#			Job N	lumb		1D	2D	3D	Standard	CWA	SDWA
Project Ma					Address:		EL	01	18			-	0007	_			×		DCDA
Address: 5					City, State, Zip Phone:		-	-	-	-	Analys	is an	d Method		—		-		RCRA
City, State, Phone: 58			1, 8824	<u> </u>	Email:		S	Ś										State	-
Email: to			n				8015	8015	1	~		0.0		5			NM CO	UT AZ	TX
Report due					Pima Project # 273			RO by	y 802	y 826	6010	e 300		MN	¥		X	1.4.4	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
1:42	125	S		CS41 -	Bottom	1								X					
1:46		1	1	c542 -	Bottom	2													
1:51				c543 -	Bottom	3	_												
1:59				c544 -	Bottom	4													
2:07				CS45 -	Bottom	5													
2:11				c546 -	Bottom	6													
2:18				cs47 -	Bottom	7													
2:24				CS48-B	ottom	8													
2:26				CS49-E	Bottom	9		_											
2:31	1			¢ 550 - 3	Bottom	10													
Additional	Instruct	tions:			Billing #21/361	154													
				ticity of this sample. I may be grounds for le	am aware that tampering with or intentionally mislab gal action. <u>Sampled by:</u>	elling the sample	e locati	on,			and the second						ceived on ice the day 5 °C on subsequent d		led or receive
Relinquished			Date	124/24 Time	:38 Received by: (Signature) Michelle Guy	Date	24	Time	38	5	Rece	ived	on ice:	G	ab U	se On I	ly		
Relinquished	u c	sigh	Date	e 26-24 Ic	Received by: (Signature)	Date 1-26	-24	Time	71:	5	T1			<u>T2</u>			<u>T3</u>		
Religionished	by: (Signa	Hage	Date	-7610 Time	Received by: (Signature)	Date 1/27	24	Time	530	5	AVG	Tem	p°C	4					
Sample Matrix	: S - Soil, Sd	- Solid, Sg -	Sludge, A -	Aqueous, O - Other		Containe	r Typ	e: g - e	glass,	p - p	oly/pla	astic,	ag - amb	er gla	ISS, V	- VOA			
Note: Sample	es are disc	arded 30 d	ays after r	esults are reported	unless other arrangements are made. Hazardou	us samples will	be re	turned	to cli	ient o	r dispos	sed of	at the clie	ent exp	bense	. The r	eport for the an	alysis of the	above
Sample Matrix Note: Sample	:: S - Soil, Sd es are disc	I - Solid, Sg - arded 30 d	ays after r	Aqueous, 0 - Other esults are reported		Date 127 Containe us samples will	24 r Type be re	Time E: g - g	glass, to cli	S p - p	oly/pla r dispos	astic, sed of eport.	ag - amb at the clie	ent exp	oense	. The r	eport for the an	alysis of the	abo

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Released to Imaging: 6/11/2025 3:38:52 PM

	oject Information Chain c																	Page		
Client: Pi	lient: Pima Environmental Services								La	ab Use	e On	ly				TAT		EPA P	rogram	
Project:	oject: State & #004 Attention: Velon						Lab	WO#			Job	Numb	er	1D	2D	3D .	Standard	CWA	SDWA	
		Tom By			Address:		E	40	118	1	010	580	7000				×		DCDA	
		Lovingt	on Hwy. //. 88240		City, State, Zip Phone:		-	1	-		Analy	sis and	d Metho		-		-	-	RCRA	
Phone: 5			1. 00240		Email:			LO I								1.0		State	-	
		naoil.cor	n				/ 801	/ 801	н			0.0		5			NM CO	UT AZ	TX	
Report du					Pima Project # 273		RO b	RO b	y 802	y 802	826(6010	e 30(MN	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks		
2:35	1/25	S	1	CS51-	Bottom	11								×						
2:41	1		1	C552-	Bottom	12														
2:49				c 553 -		13														
2:56				CS54 -		14														
2:56 3:04 3:11				c555 -		15											_			
3:11				c556 -		10														
3:17				cs57 -,		17								11			_		-	
3:21				CS58 - B		18								1			_			
3:35				c559 -6		19		_						1						
3:40	1	1	A	4560 -L	Bottom	20								11	14					
Additiona					Billing # 211361		ala (asat	i an			Samole	es requiri	og thermal	reserva	tion mu	st be receiv	ved on ice the da	av they are same	oled or receive	
				may be grounds for le		nabelling the same	pie iocat	1011 <i>,</i>									on subsequent			
Relinquishe	in the	ture)		26/24 Le	.38 Received by: (Signature Cant	Date	124	Time	83.	X	Rece	eived	on ice:	-	ab U:	se Only				
Relinquishe	d by: (Signa	lure)	Date	- K.Y.I	US Received by: (Signature)	Date	6-24	Time	71	5	<u>T1</u>		-	<u>T2</u>		-	<u>T3</u>			
Relinquishe	d by: (Signa	MAG	Date	26-24 2	300 Received by: (Signature)	Date 1/2	1/24	HTime	630	0	AVG	Tem	p°C	4						
			Sludge, A - A	queous, O - Other	(_		ag - amb							
					unless other arrangements are made. Hazaro pratory with this COC. The liability of the labo					ient or	dispo	sed of	at the clie	ent exp	pense.	The rep	port for the a	te te	e above	

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

ient:	Pima Environmental Services-Carlsbad	Date Received:	01/27/24 08	3:30	Work Order ID: E401181
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16	5:27	Logged In By: Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17	7:00 (4 day TAT)	
Chain o	<u>f Custody (COC)</u>				
1. Does	the sample ID match the COC?		No		
2. Does	the number of samples per sampling site location matc	h the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
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
Samnle	Turn Around Time (TAT)				
	the COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
	Cooler_				into multiple reports due to high sample
	a sample cooler received?		Yes		volume. WO # are as follows: E401179/
	, was cooler received in good condition?		Yes		
-	he sample(s) received intact, i.e., not broken?		Yes		E401180/ E401181/ E401182/ E401183/
	e custody/security seals present?		No		E401184/ E401185. Sample jars were not
	es, were custody/security seals intact?		NA		labeled with C in the sample ID as
	the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are i		Yes		indicated on the COC.
	minutes of sampling				
13. If no	visible ice, record the temperature. Actual sample to	emperature: <u>4°</u>	<u>°C</u>		
Sample	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		
	e appropriate volume/weight or number of sample containe	ers collected?	Yes		
Field La					
	e field sample labels filled out with the minimum inform Sample ID?	mation:	Yes		
	Date/Time Collected?		Yes		
	Collectors name?		No		
Sample	Preservation				
21. Doe	s the COC or field labels indicate the samples were pre	served?	No		
22. Are	sample(s) correctly preserved?		NA		
24. Is la	b filteration required and/or requested for dissolved me	etals?	No		
Multipl	ase Sample Matrix				
26. Doe	s the sample have more than one phase, i.e., multiphase	?	No		
27. If ye	es, does the COC specify which phase(s) is to be analyz	ed?	NA		
а н	tract Laboratory				
Subcon					
	samples required to get sent to a subcontract laboratory	r?	No		

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



envirotech Inc.

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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:

STATE R #004

Work Order: E401182

Job Number: 01058-0007

Received: 1/27/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/2/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: STATE R #004 Workorder: E401182 Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

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

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

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

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

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

Respectfully,

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

Field Offices:

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 02/02/24 13:09
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS61-Bottom	E401182-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS62-Bottom	E401182-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS63-Bottom	E401182-03A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS64-Bottom	E401182-04A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS65-Bottom	E401182-05A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS66-Bottom	E401182-06A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS67-Bottom	E401182-07A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS68-Bottom	E401182-08A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS69-Bottom	E401182-09A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS70-Bottom	E401182-10A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS71-Bottom	E401182-11A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS72-Bottom	E401182-12A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS73-Bottom	E401182-13A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS74-Bottom	E401182-14A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS75-Bottom	E401182-15A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS76-Bottom	E401182-16A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS77-Bottom	E401182-17A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S78-Bottom	E401182-18A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S79-Bottom	E401182-19A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
CS80-Bottom	E401182-20A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



			ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004				
PO Box 247	Project Numbe	er: 010	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 1:09:12PM
	С	S61-Bottom					
		E401182-01					
		Reporting					
Analyte	Result	Limit	Dilut	ion Pr	repared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Α	Analyst: BA			Batch: 2405013
enzene	ND	0.0250	1	01	/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01	/29/24	01/31/24	
oluene	ND	0.0250	1	01	/29/24	01/31/24	
-Xylene	ND	0.0250	1	01	/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01	/29/24	01/31/24	
otal Xylenes	ND	0.0250	1	01	/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	01	/29/24	01/31/24	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA			Batch: 2405013
asoline Range Organics (C6-C10)	ND	20.0	1	01	/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	01	/29/24	01/31/24	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM			Batch: 2405046
viesel Range Organics (C10-C28)	ND	25.0	1	01	/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01	/30/24	01/31/24	
urrogate: n-Nonane		105 %	50-200	01	/30/24	01/31/24	
anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2405039
hloride	ND	20.0	1	01	/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	С	S62-Bottom				
		E401182-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		101 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	0	CS63-Bottom				
		E401182-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
T oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		100 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2405039
Chloride						



	25	imple D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			2/2/2024 1:09:12PM
	С	S64-Bottom				
		E401182-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		101 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	0	CS65-Bottom				
		E401182-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		104 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405039
Chloride						



	Da	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 1:09:12PM
	С	S66-Bottom				
		E401182-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2405013
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		103 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



29	imple D	ala			
Project Name:	STA	TE R #004			
Project Numbe	er: 0103	58-0007			Reported:
Project Manage	er: Tom	Bynum			2/2/2024 1:09:12PM
С	S67-Bottom				
]	E401182-07				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: BA		Batch: 2405013
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0500	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
	95.7 %	70-130	01/29/24	01/31/24	
mg/kg	mg/kg	Analy	vst: BA		Batch: 2405013
ND	20.0	1	01/29/24	01/31/24	
	91.8 %	70-130	01/29/24	01/31/24	
mg/kg	mg/kg	Analy	vst: KM		Batch: 2405046
ND	25.0	1	01/30/24	01/31/24	
ND	50.0	1	01/30/24	01/31/24	
	103 %	50-200	01/30/24	01/31/24	
mg/kg	mg/kg	Analy	vst: IY		Batch: 2405039
ND	20.0	1	01/30/24	01/30/24	
	Project Name: Project Numbe Project Manag C Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: STA Project Number: 0102 Project Manager: Tom CS67-Bottom E401182-07 Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 g/kg mg/kg mg/kg mg/kg MD 20.0 ND 25.0 ND 50.0 ND 50.0 ND 50.0 MD 50.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum CS67-Bottom E401182-07 Result Limit Dilution Mg/kg mg/kg Analy MD 0.0250 1 ND 20.0 1 Mg/kg Mg/kg Analy ND 20.0 1 MD 25.0 1 ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.200 1 <td>I Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum CS67-Bottom E401182-07 E401182-07 Result Dilution Prepared MC Malyst: Malyst: Mainternal State MD 0.0250 1 01/29/24 ND 20.0 1 01/29/24 MD 20.0 1 01/29/24 MD 20.0 1 01/29/24 MD 20.0 1 0</td> <td>Toriget Name: STATE R #004 Project Name: 01058-0007 Project Manager: Torn Bynum CS67-Bottom E401182-07 Result Dilution Prepared Analyzed MD 0.0250 1 01/29/24 01/31/24 ND 20.0 1 01/29/24 01/31/24 ND 20.0 1 01/29/24 01/31/24 MD 20.0 1</td>	I Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum CS67-Bottom E401182-07 E401182-07 Result Dilution Prepared MC Malyst: Malyst: Mainternal State MD 0.0250 1 01/29/24 ND 20.0 1 01/29/24 MD 20.0 1 01/29/24 MD 20.0 1 01/29/24 MD 20.0 1 0	Toriget Name: STATE R #004 Project Name: 01058-0007 Project Manager: Torn Bynum CS67-Bottom E401182-07 Result Dilution Prepared Analyzed MD 0.0250 1 01/29/24 01/31/24 ND 20.0 1 01/29/24 01/31/24 ND 20.0 1 01/29/24 01/31/24 MD 20.0 1


Sample Data

	Da	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe		Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 1:09:12PM
	C	S68-Bottom				
		E401182-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		95.6 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



Sample Data

	25	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			2/2/2024 1:09:12PM
	С	S69-Bottom	l			
		E401182-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		103 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0103	Reported:			
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	C	S70-Bottom				
		E401182-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Batch: 2405013		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		102 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 0105		Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	0	S71-Bottom				
		E401182-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy		Batch: 2405013	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		100 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/30/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 010:	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	(CS72-Bottom				
		E401182-12				
		Reporting				
Analyte	Result	Limit	Dilutic	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar		Batch: 2405013	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	Batch: 2405046		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		99.1 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	



Project Name:	STA	TE R #004			
Project Numb	er: 0105	58-0007		Reported:	
Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
0	CS73-Bottom				
	E401182-13				
	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	An	Batch: 2405013		
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
ND	0.0500	1	01/29/24	01/31/24	
ND	0.0250	1	01/29/24	01/31/24	
	92.2 %	70-130	01/29/24	01/31/24	
mg/kg	mg/kg	kg Analyst: BA			Batch: 2405013
ND	20.0	1	01/29/24	01/31/24	
	91.5 %	70-130	01/29/24	01/31/24	
mg/kg	mg/kg	mg/kg Analyst: KM		Batch: 2405046	
ND	25.0	1	01/30/24	01/31/24	
ND	50.0	1	01/30/24	01/31/24	
	105 %	50-200	01/30/24	01/31/24	
mg/kg	mg/kg	An	alyst: IY		Batch: 2405039
ND	20.0	1	01/30/24	01/31/24	
	Project Numb Project Manaş Project Manaş Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Number: 0105 Project Manager: Tom CS73-Bottom E401182-13 Reporting Result Limit mg/kg mg/kg ND 0.0250 Mg/kg mg/kg mg/kg mg/kg Mg/kg Mg/kg ND 25.0 ND 50.0 ND 50.0 Mg/kg mg/kg mg/kg mg/kg	Project Number: 01058-0007 Project Manager: Tom Bynum CS73-Bottom E401182-13 E401182-13 Reporting Reporting Result Limit Dilutic mg/kg mg/kg Ar ND 0.0250 1 ND 20.0 1 Mg/kg mg/kg Ar ND 20.0 1 MD 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1	Project Number: 01058-0007 Project Manager: Tom Bynum CS73-Bottom E401182-13 E401182-13 Result Reporting Result Dilution Prepared mg/kg mg/kg Analyst: ND 0.0250 1 01/29/24 ND 20.0 1 01/29/24 ND 20.0 1 01/29/24 MD 20.0 1 01/29/24 MD 20.0 1 01/29/24 ND 20.0 1 01/29/24 <t< td=""><td>Project Number: 01058-0007 Project Manager: Tom Bynum EXST3-Bottom EX01182-13 Ex01182-13 Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA mg/kg mg/kg Analyst: BA ND 0.0250 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 ND</td></t<>	Project Number: 01058-0007 Project Manager: Tom Bynum EXST3-Bottom EX01182-13 Ex01182-13 Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA mg/kg mg/kg Analyst: BA ND 0.0250 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 MD 20.0 1 01/29/24 01/31/24 ND



	25	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010:	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	С	S74-Bottom				
		E401182-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analys		Batch: 2405013	
enzene	ND	0.0250	1	01/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	01/29/24	01/31/24	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405013
asoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM		Batch: 2405046	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		103 %	50-200	01/30/24	01/31/24	
anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039
hloride	ND					



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numb	er: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	(CS75-Bottom				
		E401182-15				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А		Batch: 2405013	
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Foluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		98.6 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	.nalyst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	



	25	ampie D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 1:09:12PM
	С	S76-Bottom				
		E401182-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys		Batch: 2405013	
enzene	ND	0.0250	1	01/29/24	01/31/24	
thylbenzene	ND	0.0250	1	01/29/24	01/31/24	
oluene	ND	0.0250	1	01/29/24	01/31/24	
-Xylene	ND	0.0250	1	01/29/24	01/31/24	
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
urrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	01/29/24	01/31/24	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	.g Analyst: BA			Batch: 2405013
asoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
urrogate: n-Nonane		103 %	50-200	01/30/24	01/31/24	
anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039
hloride	ND	20.0		01/30/24	01/31/24	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			2/2/2024 1:09:12PM
	(CS77-Bottom	l			
		E401182-17				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		104 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	



	D.	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Number	er: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 1:09:12PM
	C	S78-Bottom				
		E401182-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Foluene	ND	0.0250	1	01/29/24	01/31/24	
o-Xylene	ND	0.0250	1	01/29/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	'kg Analyst: BA			Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		91.1 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM		Batch: 2405046	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		103 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	



	25	ample D	ลเล				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004				
PO Box 247	Project Number: 01058-0007						
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 1:09:12PM	
	C	S79-Bottom					
		E401182-19					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys		Batch: 2405013		
Benzene	ND	0.0250	1	01/29/24	01/31/24		
thylbenzene	ND	0.0250	1	01/29/24	01/31/24		
°oluene	ND	0.0250	1	01/29/24	01/31/24		
-Xylene	ND	0.0250	1	01/29/24	01/31/24		
,m-Xylene	ND	0.0500	1	01/29/24	01/31/24		
otal Xylenes	ND	0.0250	1	01/29/24	01/31/24		
urrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	01/29/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: BA			Batch: 2405013	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24		
urrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	01/29/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405046	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24		
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24		
urrogate: n-Nonane		102 %	50-200	01/30/24	01/31/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2405039	
Chloride	ND	20.0	1	01/30/24	01/31/24		



	50	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			2/2/2024 1:09:12PM
	(CS80-Bottom	l			
		E401182-20				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA	Batch: 2405013	
Benzene	ND	0.0250	1	01/29/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/31/24	
Toluene	ND	0.0250	1	01/29/24	01/31/24	
p-Xylene	ND	0.0250	1	01/29/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2405013
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	01/29/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2405046
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		99.9 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2405039
Chloride	ND	20.0	1	01/30/24	01/31/24	



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	TATE R #004 1058-0007 om Bynum					Reported: 2/2/2024 1:09:12PM
Plains 1X, /9355-024/		, ,		•					2/2/2024 1:09:12PM
		Volatile Or	rganics l	oy EPA 8021	B				Analyst: BA
Analyte	D I	Reporting Limit	Spike Level	Source Result	D	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	Rec %	%	KPD %	2 %	Notes
	ing kg	ing kg	iiig/ kg	шеке	70	70	70	70	Notes
Blank (2405013-BLK1)							Prepared: 0	1/29/24 A	analyzed: 01/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			
LCS (2405013-BS1))							1/29/24 A	analyzed: 01/31/24
Benzene	4.06	0.0250	5.00		81.3	70-130			
Ethylbenzene	4.17	0.0250	5.00		83.3	70-130			
Toluene	4.25	0.0250	5.00		85.0	70-130			
o-Xylene	4.29	0.0250	5.00		85.8	70-130			
o,m-Xylene	8.63	0.0500	10.0		86.3	70-130			
Fotal Xylenes	12.9	0.0250	15.0		86.1	70-130			
Matrix Spike (2405013-MS1)				Source: F	2401182-11		Prepared: 0	1/29/24 A	analyzed: 01/31/24
Benzene	4.94	0.0250	5.00	ND	98.9	54-133			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133			
Toluene	4.94	0.0250	5.00	ND	98.8	61-130			
p-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
o,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131			
Fotal Xylenes	14.7	0.0250	15.0	ND	98.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.9	70-130			
Matrix Spike Dup (2405013-MSD1)				Source: H	2401182-11		Prepared: 0	1/29/24 A	analyzed: 01/31/24
Benzene	5.28	0.0250	5.00	ND	105	54-133	6.50	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	6.47	20	
Toluene	5.26	0.0250	5.00	ND	105	61-130	6.37	20	
o-Xylene	5.22	0.0250	5.00	ND	104	63-131	6.71	20	
o,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	6.41	20	
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131	6.51	20	
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.4	70-130			



QC Summary Data

		QU DI		ary Data	F				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 Jom Bynum					Reported: 2/2/2024 1:09:12PM
Plains 1A, 79555-0247	No	nhalogenated O		2	5D - Cl	RO			
	110		games	by EIMOOI	3D - OI				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 (2405013-BLK1)							Prepared: 0	1/29/24 <i>A</i>	Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			
LCS (2405013-BS2)							Prepared: 0	1/29/24 A	Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0		79.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2405013-MS2)				Source: I	E401182-1	11	Prepared: 0	1/29/24 A	Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.7	70-130			
Matrix Spike Dup (2405013-MSD2)				Source: I	E401182-	11	Prepared: 0	1/29/24 A	Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.5	70-130	0.611	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			



QC Summary Data

		QU D	u 111111	ary Data					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	1	Fom Bynum					2/2/2024 1:09:12PM
	Nonh	alogenated Org	anics by	y EPA 8015D	- 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 (2405046-BLK1)							Prepared: 0	1/30/24 A	Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.7		50.0		103	50-200			
LCS (2405046-BS1)							Prepared: 0	1/30/24 A	Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.2	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			
Matrix Spike (2405046-MS1)				Source: I	E 401182- (03	Prepared: 0	1/30/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	56.6		50.0		113	50-200			
Matrix Spike Dup (2405046-MSD1)				Source: I	E 401182- (03	Prepared: 0	1/30/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	1.44	20	
Surrogate: n-Nonane	55.5		50.0		111	50-200			



QC Summary Data

		$\mathbf{x} = \mathbf{v}$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 2/2/2024 1:09:12PM
		Anions	by EPA	300.0/90564	4				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405039-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405039-BS1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2405039-MS1)				Source:	E401182-0)3	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2405039-MSD1)				Source:	E401182-0)3	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	259	20.0	250	ND	104	80-120	0.132	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 13:09

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

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

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

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

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

Project Information

Released to Imaging: 6/11/2025 3:38:52 PM

ent: Pima Environmental Services	D Bill To		3.3	17.2			e Onl				TAT			ogram
ject: State L #004 ject Manager: Tom Bynum	Attention: Devon		Lab	WO#	118	7.		Number 580007	1D	2D 3	D Sta	ndard	CWA	SDWA
dress: 5614 N. Lovington Hwy.	City, State, Zip			10		A	Analys	sis and Method	9					RCRA
y, <u>State, Zip Hobbs, NM, 88240</u> one: 580-748-1613	Phone: Email:		5	S									State	
ail: tom@pimaoil.com	Pima Project # 273		DRO/ORO by 8015	GRO/DRO by 8015	8021	8260	5010	300.0	WN	Χ		NM CO	UT AZ	TX
ime Date Matrix No. of Containers Sample ID		Lab Number	DRO/OF	GRO/DF	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
47 1/25 S 1 ES61-Bo	Hom	1							X					
:59 1 1 cs62-Bo	ttom	2												
206 ES63-BO	Hom	3												
11 CS64 - Bo		4												
18 es65-Bot	tom	5												
:22 S66-Bot	tom	6												
:28 CS67-Bot	tom	7												
:32 568 -Bo-	tom	8												
:39 569 - Bo	Hom	9												
:45 CS70 -BO		10							1					
ditional Instructions:	3111ing # 211361	54												
eld sampler), attest to the validity and authenticity of this sample. I am a	ware that tampering with or intentionally mislabel	ling the sample	e locati	on,				es requiring thermal pr in ice at an avg temp						ed or received
e or time of collection is considered fraud and may be grounds for legal ac inquished by: (Signature) Karine Adame 1126/24 Time 3	Received by: (Signature)	Date 1-26	24	Time	838		-	eived on ice:	L	ab Use				
inquished by: (Signature) Date Time	Received by: (Signature)	Date /-26	-24	Time	7/5		<u>T1</u>		<u>T2</u>		9 ·	<u>T3</u>	hale	
inquished by: (Signature) Date Time	Received by: (Signature)	Date 127	174	Time	830	5	AVG	Temp °C	+					

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Project Inf	ormatio	n			Chai	in of Custo	dy										Page 8	=16
Client: Di	no Envi		tol Conv		Bill To		1200		1.	ab Us	0		-		TA	T 1	EDA D	rogram
Client: Pi Project:	tote	R #	ANU	ices	Attention: Deven		Lab	MOt				Number	10	2D	3D	Standard	CWA	SDWA
Project M					Address:		F	WO#	18	2		58000				X		
Address:					City, State, Zip		-					sis and Me						RCRA
City, State	, Zip Ho	bbs, NI	M. 8824	0	Phone:				[]									
Phone: 5					Email:		15	15									State	1
Email: to	om@pin	naoil.com	m		Pima Project # 273		oy 80	y 80	51	0		0.0	Σ			NM CO	UT AZ	TX
Report du	e by:				Pima Project # 270		ROH	ROb	y 80.	826	601	e 30	WN	ħ		×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
4:51	1/25	5	1	-571-B	ottom	11					-		X					
4:56	1		1	2572 - B	30+10m	12												
5:11				cs73 -	Bottom	13												
5:16				c374-1	Bottom	14										-		
5:20				CS75-		15												
5:23				c576-E		16												
5:30				¢\$77-B	ottom	17												
5:36				\$\$78-Bo		18												
5:41				CS79-B		19												
5:49	1	1		¢580 - B	ottom	20							1					
Additiona	l Instruc	tions:			Billing # 21136154													
date or time o	of collection	is considere	d fraud and	iticity of this sample. I may be grounds for le		belling the sam	ole locat	tion,								ceived on ice the day 5 °C on subsequent da		led or received
Relinguishe	d by: (Sign me A	ature)	2 Dat		.38 Received by: (Signature)	Date 1-20	ejy	Time	232	ĩ	Rece	eived on id		ab U	se On I	ly		
Relinquishe	d by: (Sign	ature) Cuph	Dat	e Time	Received by: (Signature)	Date 1-2	6-24	Time	71	5	<u>T1</u>		12		21	<u>T3</u>	1	
Relinguishe	d by: (Sign	11	SSS Dat	Charles and the set	Received by: (Signature)	Date 1/2-	1/2	Time	63	0	AVG	i Temp °C	4					
	or other designment of the local division of	And in case of the local division of the loc		Aqueous, O - Other		Contair	er Typ		No. of Concession, name			lastic, ag - a	mber gla	ass, v	VOA			
					unless other arrangements are made. Hazardo oratory with this COC. The liability of the labora	us samples w	ill be re	eturne	d to cl	ient o	r dispo	sed of at the				eport for the ana	alysis of the	above

tor disposed of at the client expense. The report for the analysis of the above or on the report. Cenvirotech

Released to Imaging: 6/11/2025 3:38:52 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Phone: (575) 631-6977		01/27/24 08:		Work Order ID: E401182
	Date Logged In:	01/26/24 16:	29	Logged In By: Alexa Michaels
Email: tom@pimaoil.com I	Due Date:	02/02/24 17:	:00 (4 day TAT)	
Chain of Custody (COC)				
1. Does the sample ID match the COC?		No		
2. Does the number of samples per sampling site location match	h the COC	Yes		
3. Were samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was the 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)				
6. Did the COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
Sample Cooler				into multiple reports due to high sample
7. Was a sample cooler received?		Yes		volume. WO # are as follows: E401179/
8. If yes, was cooler received in good condition?		Yes		E401180/ E401181/ E401182/ E401183/
9. Was the sample(s) received intact, i.e., not broken?		Yes		
10. Were custody/security seals present?		No		E401184/ E401185. Sample jars were not
11. If yes, were custody/security seals intact?		NA		labeled with C in the sample ID as
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are r		Yes		indicated on the COC.
minutes of sampling 13. If no visible ice, record the temperature. Actual sample to	emperature: 4°	۲C		
	- <u>+</u>	<u> </u>		
Sample Container		No		
15. Are VOC samples collected in VOA Vials?		NA		
16. Is the head space less than 6-8 mm (pea sized or less)?		NA		
17. Was a trip blank (TB) included for VOC analyses?		NA		
18. Are non-VOC samples collected in the correct containers?		Yes		
19. Is the appropriate volume/weight or number of sample containers	rs collected?	Yes		
Field Label		100		
20. Were field sample labels filled out with the minimum inform	nation:			
Sample ID?		Yes		
Date/Time Collected?		Yes		L
Collectors name?		No		
Sample Preservation	10),		
21. Does the COC or field labels indicate the samples were pres	served?	No		
22. Are sample(s) correctly preserved?	tala?	NA		
24. Is lab filteration required and/or requested for dissolved me	ta15 (No		
Multiphase Sample Matrix	0			
26. Does the sample have more than one phase, i.e., multiphase		No		
27. If yes, does the COC specify which phase(s) is to be analyz	ed?	NA		
Subcontract Laboratory				
28. Are samples required to get sent to a subcontract laboratory		No		
29. Was a subcontract laboratory specified by the client and if s	who?	NA S	ubcontract Lab	N NIA

e

Date



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:

STATE R #004

Work Order:	E401183
Work Oraon.	E 10 1 100

Job Number: 21136154

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/2/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: STATE R #004 Workorder: E401183 Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 21136154 Tom Bynum		Reported: 02/02/24 14:30
		Tiojeet Manager.	Tom Dynam		02/02/24 14.50
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S81-Bottom	E401183-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S82-Bottom	E401183-02A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.
S83-Bottom	E401183-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S84-Bottom	E401183-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S85-Bottom	E401183-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S86-Bottom	E401183-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S87-Bottom	E401183-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S88-Bottom	E401183-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S89-Bottom	E401183-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S90-Bottom	E401183-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CS91-Bottom	E401183-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S92-Bottom	E401183-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S93-Bottom	E401183-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S94-Bottom	E401183-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S95-Bottom	E401183-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S96-Bottom	E401183-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S97-Bottom	E401183-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S98-Bottom	E401183-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S99-Bottom	E401183-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
S100-Bottom	E401183-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.



		impic D				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	r: 2113	36154			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 2:30:26PM
	С	S81-Bottom				
		E401183-01				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2405030
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130	01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	01/30/24	01/31/24	
Jurrogate: Toluene-d8		108 %	70-130	01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130	01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130	01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/OR	0 mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/31/24	
Surrogate: n-Nonane		94.3 %	50-200	01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: IY		Batch: 2405045
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Number		6154				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM
	C	S82-Bottom					
		E401183-02					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		94.0 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	4			
PO Box 247	Project Numbe		6154				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM
	C	CS83-Bottom					
		E401183-03					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
'urrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		97.3 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	56	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 2113	TE R #004 66154 Bynum				Reported: 2/2/2024 2:30:26PM
	С	S84-Bottom					
		E401183-04					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		94.0 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		ΓΕ R #004 6154	ļ		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM
	C	S85-Bottom					
		E401183-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		116 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		116 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		91.9 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	56	ample D	aca				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Numbe		6154				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM
	С	S86-Bottom					
		E401183-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		91.7 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



		imple D	uu					
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	4				
PO Box 247	Project Numbe		6154				Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum				2/2/2024 2:30:26PM	
	С	S87-Bottom						
]	E401183-07						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030	
Benzene	ND	0.0250		1	01/30/24	01/31/24		
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24		
Toluene	ND	0.0250		1	01/30/24	01/31/24		
-Xylene	ND	0.0250		1	01/30/24	01/31/24		
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24		
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24		
urrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		111 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405030	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24		
urrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		111 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24		
urrogate: n-Nonane		93.9 %	50-200		01/30/24	01/31/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045	
Chloride	ND	20.0		1	01/30/24	01/31/24		



	56	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Numbe		6154				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM
	С	S88-Bottom					
		E401183-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/30/24	
Toluene	ND	0.0250		1	01/30/24	01/30/24	
p-Xylene	ND	0.0250		1	01/30/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		94.1 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		TE R #004 6154	ļ			Reported:
Plains TX, 79355-0247	Project Manag		Bynum				2/2/2024 2:30:26PM
		S89-Bottom					
	-	E401183-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		89.7 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	St	ample D	uu					
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1				
PO Box 247	Project Numbe		6154				Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM	
	С	S90-Bottom						
	-	E401183-10						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030	
Benzene	ND	0.0250		1	01/30/24	01/31/24		
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24		
Toluene	ND	0.0250		1	01/30/24	01/31/24		
p-Xylene	ND	0.0250		1	01/30/24	01/31/24		
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24		
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		01/30/24	01/31/24		
Surrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405047	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24		
Surrogate: n-Nonane		95.1 %	50-200		01/30/24	01/31/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405045	
Chloride	ND	20.0		1	01/30/24	01/31/24		


	Sa	ample D	ata							
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe	er: 2113	TE R #004 36154	1			Reported:			
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM			
	C	S91-Bottom								
	E401183-11									
		Reporting								
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg Ana		Analyst	RAS		Batch: 2405030				
Benzene	ND	0.0250		1	01/30/24	01/31/24				
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24				
Toluene	ND	0.0250		1	01/30/24	01/31/24				
p-Xylene	ND	0.0250		1	01/30/24	01/31/24				
o,m-Xylene	ND 0.0500			1	01/30/24	01/31/24				
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24				
Surrogate: Bromofluorobenzene		106 %	70-130		01/30/24	01/31/24				
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		01/30/24	01/31/24				
Surrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030			
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24				
Surrogate: Bromofluorobenzene		106 %	70-130		01/30/24	01/31/24				
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		01/30/24	01/31/24				
Surrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047			
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24				
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24				
Surrogate: n-Nonane		96.5 %	50-200		01/30/24	01/31/24				
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045			
Chloride	ND	20.0		1	01/30/24	01/31/24				



	50	imple D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1			
PO Box 247	Project Numbe	r: 2113	6154				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM
	С	S92-Bottom					
		E401183-12					
		Reporting					
Analyte	Result	Limit	Di	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		95.8 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numbe		86154	Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM
	С	S93-Bottom					
		E401183-13					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
'urrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		106 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		106 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		96.6 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	imple D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Numbe		86154				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				2/2/2024 2:30:26PM
	С	S94-Bottom					
		E401183-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250		1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		94.1 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 2113	TE R #004 66154 Bynum	ŀ			Reported: 2/2/2024 2:30:26PM
	0	S95-Bottom					
		E401183-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		93.9 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	56	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numbe		86154	Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum		2/2/2024 2:30:26PM		
	С	S96-Bottom					
		E401183-16					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
urrogate: n-Nonane		92.3 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	3	ample D	ลเล					
Pima Environmental Services-Carlsbad	Project Name		TE R #004				Reported:	
PO Box 247	Project Numb		6154	•				
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM	
	(CS97-Bottom						
		E401183-17						
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030	
Benzene	ND	0.0250		1	01/30/24	01/31/24		
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24		
Toluene	ND	0.0250		1	01/30/24	01/31/24		
-Xylene	ND	0.0250		1	01/30/24	01/31/24		
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24		
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		111 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		01/30/24	01/31/24		
Surrogate: Toluene-d8		111 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405047	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24		
Surrogate: n-Nonane		96.8 %	50-200		01/30/24	01/31/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405045	
Chloride	ND	20.0		1	01/30/24	01/31/24		



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Numbe		6154	Reported:			
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum		2/2/2024 2:30:26PM		
	С	S98-Bottom					
		E401183-18					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		99.8 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala					
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			Reported:	
PO Box 247	Project Numbe		6154	Reported:				
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:30:26PM	
	C	S99-Bottom						
		E401183-19						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405030	
Benzene	ND	0.0250		1	01/30/24	01/31/24		
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24		
Toluene	ND	0.0250		1	01/30/24	01/31/24		
p-Xylene	ND	0.0250		1	01/30/24	01/31/24		
p,m-Xylene	ND	0.0500		1	01/30/24	01/31/24		
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2405047	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24		
Surrogate: n-Nonane		98.9 %	50-200		01/30/24	01/31/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405045	
Chloride	ND	20.0		1	01/30/24	01/31/24		



	Sa	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 2113	TE R #004 36154 1 Bynum	1			Reported: 2/2/2024 2:30:26PM
		8100-Botton E401183-20	1				
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	mg/kg Analyst: RAS		RAS		Batch: 2405030
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250	1 01/30/24		01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	0.0500 1		01/30/24	01/31/24	
Total Xylenes	ND	0.0250	0250 1		01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405030
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405047
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		102 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405045
Chloride	ND	20.0		1	01/30/24	01/31/24	



QC Summary Data

		QC DI	a 111 111 c	ry Data	L				
Pima Environmental Services-Carlsbad		Project Name:	S	TATE R #004					Reported:
PO Box 247		Project Number:	21	136154					
Plains TX, 79355-0247		Project Manager:	То	om Bynum				2/	2/2024 2:30:26PM
		Volatile Organic			Analyst: RKS				
Analyte		Reporting	Spike	Source		Rec		RPD	
5	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405030-BLK1)							Prepared: 01	1/30/24 Anal	yzed: 01/30/24
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	0.559		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			
LCS (2405030-BS1)							Prepared: 01	1/30/24 Anal	yzed: 01/30/24
Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.82	0.0250	2.50		113	70-130			
Toluene	2.75	0.0250	2.50		110	70-130			
p-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.55	0.0500	5.00		111	70-130			
Total Xylenes	8.34	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	0.570		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.544		0.500		109	70-130			
Matrix Spike (2405030-MS1)				Source: l	E 401183- (08	Prepared: 01	1/30/24 Anal	yzed: 01/30/24
Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.76	0.0250	2.50	ND	110	45-135			
Toluene	2.67	0.0250	2.50	ND	107	48-130			
p-Xylene	2.75	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135			
Total Xylenes	8.24	0.0250	7.50	ND	110	43-135			
Surrogate: Bromofluorobenzene	0.567		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			
Matrix Spike Dup (2405030-MSD1)				Source: l	E 401183- (08	Prepared: 01	1/30/24 Anal	yzed: 01/31/24
Benzene	2.71	0.0250	2.50	ND	109	48-131	0.0552	23	
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135	0.777	27	
Toluene	2.67	0.0250	2.50	ND	107	48-130	0.0937	24	
p-Xylene	2.76	0.0250	2.50	ND	110	43-135	0.218	27	
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135	0.100	27	
Total Xylenes	8.24	0.0250	7.50	ND	110	43-135	0.00608	27	
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
,			0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.0 107	70-130			
Surrogate: Toluene-d8	0.535								



QC Summary Data

		QC D	u 111111 c	il y Data	L						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	TATE R #004 1136154 om Bynum					Reported: 2/2/2024 2:30:26PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2405030-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: Bromofluorobenzene	0.559		0.500		112	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130					
Surrogate: Toluene-d8	0.534		0.500		107	70-130					
LCS (2405030-BS2)							Prepared: 0	1/30/24 A	analyzed: 01/30/24		
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130					
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.8	70-130					
Surrogate: Toluene-d8	0.542		0.500		108	70-130					
Matrix Spike (2405030-MS2)				Source: I	E401183-08	;	Prepared: 0	1/30/24 A	analyzed: 01/31/24		
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130					
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130					
Surrogate: Toluene-d8	0.551		0.500		110	70-130					
Matrix Spike Dup (2405030-MSD2)				Source: I	E 401183-08	8	Prepared: 0	1/30/24 A	analyzed: 01/31/24		
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130	4.10	20			
Surrogate: Bromofluorobenzene	0.559		0.500		112	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130					
Surrogate: Toluene-d8	0.549		0.500		110	70-130					

QC Summary Data

		QC D	u 111 111	ary Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	:	STATE R #004 21136154 Tom Bynum					Reported: 2/2/2024 2:30:26PM
	Nonh	alogenated Orga		•	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405047-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/31/24
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	48.1		50.0		96.3	50-200			
LCS (2405047-BS1)							Prepared: 0	1/30/24 A	analyzed: 01/31/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	45.4		50.0		90.7	50-200			
Matrix Spike (2405047-MS1)				Source: I	E 401183-	05	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.2	38-132			
Surrogate: n-Nonane	42.9		50.0		85.7	50-200			
Matrix Spike Dup (2405047-MSD1)				Source: I	E 401183- (05	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	38-132	1.41	20	
Surrogate: n-Nonane	46.5		50.0		93.1	50-200			



QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:	S	STATE R #004					Reported:
PO Box 247		Project Number:	2	21136154					
Plains TX, 79355-0247		Project Manager:	7	Гот Bynum					2/2/2024 2:30:26PM
		Anions	by EPA	300.0/9056A	1				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 (2405045-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	ND	20.0							
LCS (2405045-BS1)							Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2405045-MS1)				Source:	E401183-()3	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405045-MSD1)				Source:	E401183-0)3	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	253	20.0	250	ND	101	80-120	0.346	20	

QC Summary Report Comment:

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



arlsbad Project Nan	ne: STATE R #004	
Project Nun	nber: 21136154	Reported:
Project Mar	nager: Tom Bynum	02/02/24 14:30
	Project Nur	Project Number: 21136154

ND Analyte NOT DETECTED at of above the reporting limit	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.

Project Information

Client: P	ima Envi	ronmen	tal Servi	ces	Bill To		105	1	L	ab U	se Or	nly				TA	T		EPA P	rogram
Project:	State	R	#00 L		Attention: Devan		Lab		1	~	Job	Num	ber	1D	2D	3D	Sta	ndard	CWA	SDWA
	lanager:				Address:		EL	0	118	3			0007		<u></u>		X			DCDA
	5614 N.				City, State, Zip Phone:			-	-	-	Anal	ysis ai	nd Method			1 1	-			RCRA
	580-748-		VI. 00240		Email:		L.	S									-		State	
	om@pin		n				y 801	V 801			1	0.0		5			L T	NM CO	UTAZ	TX
Report di	ue by:				Pima Project # 273		ROb	ROb	y 802	8260	6010	e 30(NM	¥			X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			d'h	Remarks	
5:52	1/25	5	1	6581- R	Sottom	1								X						
5:59	T	1		CS82-1	Bottom	2														
7:30	1/26			CS83-1	Bottom	3														
7:42	1			CS84 -1	Bottom	h														
7:56				C585-7	Sottom	5														
8:10				(S86 - B	Sottom	6														
8:19				CS87-B	ottom	7														
8:26				CS88 - B	ottom	8														
8:36				CS89-E	Bottom	9														
8:43	1	1	1	CS90 -1	Battom	10														
Addition	al Instruc	tions:			Billing # 21/30	6154														
				ticity of this sample. I a may be grounds for lega	am aware that tampering with or intentionally mislabe al action. <u>Sampled by:</u>	lling the sample	e locati	ion,					iring thermal p at an avg temp						they are samp ays.	oled or receive
Larin		dame	Date	26/24 4:	.38 Received by: (Signature)	Date 1-24	24	Time	t32	8	Rec	eived	d on ice:		ab U	se On I	ly			
yllic	ed by: (Signa	Carl		26-24 191	IS Received by: (Signature)	Date 1-26	-24	_	715		<u>T1</u>		harden.	<u>T2</u>				<u>T3</u>	de la	
Relinquish	ed by: (Sign	ature)	Date	-26-24 23	Received by: (Signature)	Date	24		83				np °C	4					4	
			- Sludge, A - /	Aqueous, O - Other		Containe	г Тур	e:g-	glass	, p - I	poly/p	plastic	, ag - amb	er gla	ss, v	- VOA				
					nless other arrangements are made. Hazardou ratory with this COC. The liability of the laborato									entex	pense	. The r	report	for the ar	alysis of the	e above

Page 9 of 15

Released to Imaging: 6/11/2025 3:38:52 PM

Released to Imaging: 6/11/2025 3:38:52 PM

Page 32 of 33

lient: Pima Environ	mental	Servic	es	Devian	o	1				Use			15	100	TA	the second s		rogram
roject: State R roject Manager: Toi				Attention: LEVON Address:		-	Lab'	NO#	183			Number 580007		2D	3D	Standard	CWA	SDWA
ddress: 5614 N. Lo	vington	Hwy.		City, State, Zip		_	-			A		sis and Metho		<u></u>		<u></u>		RCRA
ity, State, Zip Hobb hone: 580-748-161		88240		Phone: Email:			15	5									State	I
mail: tom@pimao				Pima Project # 2-	12		by 80:	by 8015	021	60	10	0.00	WN	×		NM CO	UT AZ	TX
Time Date	-	No. of	b	Tind Toject " C]	<u> </u>	Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		DC TX		X		
Sampled Sampled M	latrix c	ontainers	Sample ID		N	lumber	DRO	GRO	BTE	^Š	Met	Chlo	BGDOC	BGDOC			Remarks	
8:51 1/26	5	1	csal-E	30+tom		11							X					
9:16	[1		Bottom		12												
1:19			C593-1	3ottom	1	13												
9:27			C394 -1	Rottom		14												
9:36			C595 - 1	Pottem		15							1					
1:39			C596 - P	Rottom		16							1					
1:46			0597 - T	Sattom		17							T					
1:51			CS98 - F	Bottom		18							1					
0:03			(399 - R	ottom		19										-		
10:16	1	1	05100 -	Bottom		20												
Additional Instruction	ns:			Billing#	211361	54												
				am aware that tampering with or inten			locatio	on,								eived on ice the day t °C on subsequent da		led or receive
late or time of collection is co Relinquished by: (Signature	e)	Date	, Time	al action. Sampled by: Sampled by: (Signature) Signature) Da	ate 1-26 ;		Time	38				1	ab U	se Onl			
Relinquished by: (Signatur		Date	Time	Received by: (Signature		ate		Time			кесе	eived on ice:	C	N CY				
Relinguished by: (Signatur	eyb-	Date	2424 19 Time	Received by: (Signature	MASSO Da	1-26.	-14	Time	7/5	5 1	<u>T1</u>		T2			<u> </u>		
Reininguistien by. (Signatur)		1		300 ALA	0	1271	14	5	630	51	MG	Temp °C	4					

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

	Pima Environmental Services-Carlsbad	Date Received:	01/27/24 08	3:30	Work Order ID: E401183
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16	5:31	Logged In By: Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17	7:00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	he sample ID match the COC?		No		
2. Does t	he number of samples per sampling site location n	natch 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, requ	ested analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disuce		Yes		Comments/Resolution
Samnle '	Turn Around Time (TAT)				
	e COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
Sample			100		into multiple reports due to high sample
	sample cooler received?		Yes		volume. WO # are as follows: E401179/
	was cooler received in good condition?		Yes		E401180/ E401181/ E401182/ E401183/
-	ne sample(s) received intact, i.e., not broken?		Yes		
10. Were	custody/security seals present?		No		E401184/ E401185. Sample jars were not
	s, were custody/security seals intact?		NA		labeled with C in the sample ID as
-	he sample received on ice? If yes, the recorded temp is 4 ^c Note: Thermal preservation is not required, if samples		Yes		indicated on the COC.
	minutes of sampling				
13. If no	visible ice, record the temperature. Actual samp	e temperature: 4 ^c	<u>°C</u>		
Sample	<u>Container</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 containe		Yes		
	appropriate volume/weight or number of sample cont	ainers collected?	Yes		
Field La		с <i>.</i> :			
	field sample labels filled out with the minimum ir Sample ID?	itormation:	Yes		
	Date/Time Collected?		Yes	l	
(Collectors name?		No		
Sample	Preservation				
	the COC or field labels indicate the samples were	preserved?	No		
	sample(s) correctly preserved?		NA		
24. Is lat	o filteration required and/or requested for dissolved	metals?	No		
	ase Sample Matrix				
26 D	the sample have more than one phase, i.e., multip		No		
	s, does the COC specify which phase(s) is to be an	alyzed?	NA		
27. If ye	ract Laboratory				
27. If yes <u>Subcont</u>		tory?	No		

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:

STATE R #004

Work Order: E401184

Job Number: 01058-0007

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/5/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/5/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: STATE R #004 Workorder: E401184 Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

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

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

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

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

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

Respectfully,

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

Field Offices:

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	STATE R #004 01058-0007 Tom Bynum		Reported: 02/05/24 16:32
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS101-Bottom	E401184-01A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW1	E401184-02A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW2	E401184-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW3	E401184-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW4	E401184-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW5	E401184-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW6	E401184-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW7	E401184-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW8	E401184-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW9	E401184-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
2SW10	E401184-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW11	E401184-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
2SW12	E401184-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
2SW13	E401184-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
2SW14	E401184-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW15	E401184-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW16	E401184-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW17	E401184-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW18	E401184-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
SW19	E401184-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.



	~	ampic D				
Pima Environmental Services-Carlsbad	Project Name		TE R #004			
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/5/2024 4:32:33PM
	С	S101-Botton	ı			
		E401184-01				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2405032
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
p-Xylene	ND	0.0250	1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130	01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130	01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130	01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130	01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg	А	Analyst: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane		91.0 %	50-200	01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: BA		Batch: 2405048
Chloride	ND	20.0	1	01/30/24	01/31/24	

Sample Data



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbo Project Manag	er: 0103	TE R #004 58-0007 . Bynum	1			Reported: 2/5/2024 4:32:33PM
		CSW1					
		E401184-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
Surrogate: n-Nonane		87.3 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	2	sample D	ลเล						
Pima Environmental Services-Carlsbad	Project Name		TE R #004				D ()		
PO Box 247	Project Num		58-0007				Reported:		
Plains TX, 79355-0247	Project Mana	iger: Iom	Bynum				2/5/2024 4:32:33PM		
		CSW2							
		E401184-03							
Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	-		Batch: 2405032		
Senzene	ND	0.0250		1	01/30/24	01/31/24			
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24			
Foluene	ND	0.0250		1	01/30/24	01/31/24			
o-Xylene	ND	0.0250		1	01/30/24	01/31/24			
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24			
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24			
'urrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24			
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		01/30/24	01/31/24			
Surrogate: Toluene-d8		106 %	70-130		01/30/24	01/31/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032		
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24			
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24			
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		01/30/24	01/31/24			
Surrogate: Toluene-d8		106 %	70-130		01/30/24	01/31/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063		
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24			
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24			
Surrogate: n-Nonane		89.8 %	50-200		01/31/24	01/31/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2405048		
Chloride	ND	20.0		1	01/30/24	01/31/24			



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	TE R #004 58-0007 Bynum	4			Reported: 2/5/2024 4:32:33PM
		CSW3					
		E401184-04					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
Surrogate: n-Nonane		90.5 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	3	ample D	ลเล				
Pima Environmental Services-Carlsbad	Project Name		TE R #004				
PO Box 247	Project Numl		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW4					
		E401184-05					
Analia	D14	Reporting	Dil		Durana	A	Neter
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
urrogate: n-Nonane		88.2 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	TE R #004 58-0007 Bynum	1			Reported: 2/5/2024 4:32:33PM
		CSW5					
		E401184-06					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
oluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
Surrogate: n-Nonane		90.8 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	3	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numl		TE R #004 58-0007	ļ			Reported:
Plains TX, 79355-0247	Project Mana		Bynum				2/5/2024 4:32:33PM
Timile Tri, 19555 6217	Troject Mana	-	Dynam				
		CSW6					
		E401184-07					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Anaryte		Linit	DI		-	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
Surrogate: n-Nonane		92.7 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW7					
		E401184-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		113 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		113 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	01/31/24	
Surrogate: n-Nonane		88.1 %	50-200		01/31/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW8					
		E401184-09					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		89.6 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	TE R #004 58-0007 Bynum	1			Reported: 2/5/2024 4:32:33PM
	r rojeet manag		Dynam				
		CSW9					
		E401184-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		86.3 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	ļ			
PO Box 247	Project Number		58-0007 D				Reported: 2/5/2024 4:32:33PM
Plains TX, 79355-0247	Project Manag	ger: 10m	Bynum				2/3/2024 4:32:33PM
		CSW10					
		E401184-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
oluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
urrogate: n-Nonane		87.6 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	50	ample D	ala					
Pima Environmental Services-Carlsbad PO Box 247	Project Name:		TE R #004 58-0007	ļ			Demontada	
PO Box 247 Plains TX, 79355-0247	Project Numbe Project Manag		Bynum				Reported: 2/5/2024 4:32:33PM	
Plains 1A, 79555-0247	Project Manag	ger: 10m	Бупиш		2/3/2024 4.32.33FW			
		CSW11						
		E401184-12						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032	
Benzene	ND	0.0250		1	01/30/24	01/31/24		
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24		
oluene	ND	0.0250		1	01/30/24	01/31/24		
-Xylene	ND	0.0250		1	01/30/24	01/31/24		
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24		
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24		
urrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24		
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24		
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/30/24	01/31/24		
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24		
urrogate: n-Nonane		90.0 %	50-200		01/31/24	02/01/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2405048	
Chloride	ND	20.0		1	01/30/24	01/31/24		



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number		TE R #004 58-0007	ļ			Reported:
Plains TX, 79355-0247	Project Manag		Bynum				2/5/2024 4:32:33PM
	i lojeet Mallag	gei. 1011	Bynum				2/5/2024 4.52.551 141
		CSW12					
		E401184-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
oluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
'urrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
urrogate: n-Nonane		89.2 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	


	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004				D ()
PO Box 247	Project Number: 01058-0007					Reported:	
Plains TX, 79355-0247	Project Manag	ger: Iom	Bynum				2/5/2024 4:32:33PM
		CSW13					
		E401184-14					
		Reporting					
Analyte	Result	Limit	Dih	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
°oluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/31/24	
'urrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		110 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КМ		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
urrogate: n-Nonane		89.5 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



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Pima Environmental Services-Carlsbad	Project Name		TE R #004	4			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW14					
		E401184-15					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		01/30/24	01/31/24	
Jurrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		92.0 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	3	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 0103	TE R #004 58-0007 Bynum	ļ			Reported: 2/5/2024 4:32:33PM
		CSW15					
		E401184-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
urrogate: n-Nonane		87.7 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Number		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW16					
		E401184-17					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
p-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		107 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		90.2 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	4			
PO Box 247	Project Number: 01058-0007					Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW17					
		E401184-18					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
-Xylene	ND	0.0250		1	01/30/24	01/31/24	
,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
urrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
urrogate: Bromofluorobenzene		108 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		109 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		88.9 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	D	ample D	aca				
Pima Environmental Services-Carlsbad	Project Name		TE R #004	4			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				2/5/2024 4:32:33PM
		CSW18					
		E401184-19					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Benzene	ND	0.0250		1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250		1	01/30/24	01/31/24	
Toluene	ND	0.0250		1	01/30/24	01/31/24	
o-Xylene	ND	0.0250		1	01/30/24	01/31/24	
o,m-Xylene	ND	0.0500		1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		01/30/24	01/31/24	
Surrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	01/31/24	
Surrogate: Bromofluorobenzene		107 %	70-130		01/30/24	01/31/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		01/30/24	01/31/24	
urrogate: Toluene-d8		108 %	70-130		01/30/24	01/31/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
Surrogate: n-Nonane		89.0 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	TE R #004 58-0007 Bynum	ļ			Reported: 2/5/2024 4:32:33PM
		CSW19					
		E401184-20					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:			Batch: 2405032
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	01/30/24	02/01/24	Batch: 2403032
Ethylbenzene	ND	0.0250		1	01/30/24	02/01/24	
Folyete	ND	0.0250		1	01/30/24	02/01/24	
-Xylene	ND	0.0250		1	01/30/24	02/01/24	
,m-Xylene	ND	0.0500		1	01/30/24	02/01/24	
Fotal Xylenes	ND	0.0250		1	01/30/24	02/01/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	02/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		01/30/24	02/01/24	
urrogate: Toluene-d8		110 %	70-130		01/30/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2405032
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/30/24	02/01/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/30/24	02/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		01/30/24	02/01/24	
Surrogate: Toluene-d8		110 %	70-130		01/30/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405063
Diesel Range Organics (C10-C28)	ND	25.0		1	01/31/24	02/01/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/31/24	02/01/24	
urrogate: n-Nonane		90.3 %	50-200		01/31/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2405048
Chloride	ND	20.0		1	01/30/24	01/31/24	



QC Summary Data

			•					
								Reported:
	-							
	Project Manager:	То	m Bynum				2	2/5/2024 4:32:33PM
	Volatile Organic	Compo	unds by EP.	A 82601	B			Analyst: RKS
Dagult	Reporting Limit	Spike	Source	Pag	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 0	1/30/24 Ana	alyzed: 02/01/24
ND	0.0250					1		5
ND	0.0250							
ND	0.0250							
ND	0.0250							
ND	0.0500							
ND	0.0250							
0.550		0.500		110	70-130			
0.548		0.500		110	70-130			
						Prepared: 0	1/30/24 Ana	alyzed: 02/01/24
2.60	0.0250	2.50		104	70-130			
2.70		2.50		108	70-130			
5.36		5.00		107	70-130			
8.06	0.0250	7.50		108	70-130			
0.558		0.500		112	70-130			
0.529		0.500		106	70-130			
			Source: I	E 401184- (08	Prepared: 0	1/30/24 Ana	alyzed: 02/01/24
2.63	0.0250	2.50	ND	105	48-131			
2.68		2.50	ND	107	45-135			
2.57		2.50	ND	103	48-130			
2.75		2.50	ND	110	43-135			
5.43		5.00	ND	109	43-135			
8.18	0.0250	7.50	ND	109	43-135			
0.571		0.500		114	70-130			
0.491		0.500		98.1	70-130			
0.539		0.500		108	70-130			
						Duananadi ()	1/30/24 Ang	alyzed: 02/01/24
			Source: H	E401184-0	08	Prepared: 0	1/30/24 And	uyzea. 02/01/24
2.50	0.0250	2.50	Source: H	2 401184- 0 99.9	48-131	5.30	23	uyzed. 02/01/24
2.50 2.59	0.0250 0.0250	2.50 2.50				•		nyzed. 02/01/24
			ND	99.9	48-131	5.30	23	ny200. 02/01/24
2.59	0.0250	2.50	ND ND	99.9 103	48-131 45-135	5.30 3.46	23 27	nyzed. 02/01/24
2.59 2.47	0.0250 0.0250	2.50 2.50	ND ND ND	99.9 103 98.9	48-131 45-135 48-130	5.30 3.46 3.91	23 27 24	ny200. 02/01/24
2.59 2.47 2.69	0.0250 0.0250 0.0250	2.50 2.50 2.50	ND ND ND ND	99.9 103 98.9 108	48-131 45-135 48-130 43-135	5.30 3.46 3.91 2.09	23 27 24 27	ny2cd. 02/01/21
2.59 2.47 2.69 5.35 8.04	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00	ND ND ND ND ND	99.9 103 98.9 108 107 107	48-131 45-135 48-130 43-135 43-135	5.30 3.46 3.91 2.09 1.51	23 27 24 27 27	
2.59 2.47 2.69 5.35	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50	ND ND ND ND ND	99.9 103 98.9 108 107	48-131 45-135 48-130 43-135 43-135 43-135	5.30 3.46 3.91 2.09 1.51	23 27 24 27 27	
	Result mg/kg ND ND ND ND ND 0.550 0.484 0.548 2.60 2.70 2.56 2.70 2.56 2.70 5.36 8.06 0.558 0.483 0.529 2.63 2.68 2.57 2.75 5.43 8.18 0.571 0.491	Project Name: Project Number: Project Manager: Volatile Organic Result mg/kg Reporting mg/kg ND 0.0250 0.536 0.0250 2.66 0.0250 2.56 0.0250 2.56 0.0250 2.56 0.0250 2.57 0.0250 0.538 0.483 0.529 0.0250 2.57 0.0250 2.57 0.0250 2.53 0.0250 2.543 0.0500 8.18 0.0250 0.571 0.491	Project Name: ST Project Number: 01 Project Manager: To Volatile Organic Comport Result Reporting Spike mg/kg mg/kg mg/kg ND 0.0250 mg/kg ND 0.0250 0.0250 ND 0.0250 0.00250 ND 0.0250 0.00250 ND 0.0250 0.00250 ND 0.0250 0.000 ND 0.0250 0.000 0.550 0.500 0.000 0.550 0.500 0.500 0.550 0.0250 2.50 2.60 0.0250 2.50 2.56 0.0250 2.50 2.56 0.0250 2.50 2.56 0.0250 2.50 0.529 0.500 0.00 0.529 0.500 0.00 0.529 0.500 0.500 0.529 0.500 2.50	Project Name: Project Number: Project Manager: STATE R #004 01058-0007 Tom Bynum Volatile Organic Compounds by EP. Result mg/kg Spike mg/kg Source Result mg/kg ND 0.0250 ND 0.0250 ND ND 0.0250 ND 0.0250 ND ND 0.0250 ND 0.500 0.550 0.500 0.550 0.500 0.550 0.500 0.548 0.500 0.548 0.500 0.500 2.60 0.0250 2.50 2.70 0.0250 2.50 2.56 0.0250 2.50 2.56 0.0250 2.50 2.56 0.0250 2.50 2.53 0.500 5.00 0.558 0.500 5.00 0.558 0.500 5.00 0.529 0.500 ND 2.63 0.0250 2.50 2.53 0.500 5.00 2.64 0.0250 2.50 2.55 0.500 ND 2.68 0.0250<	Project Number: 01058-0007 Project Manager: Tom Bynum Volatile Organic Compounds by EPA \$2601 Result Reporting Spike Source Result mg/kg mg/kg mg/kg Rec MD 0.0250 mg/kg mg/kg mg/kg mg/kg ND 0.0250 nb 110 ND 0.0250 nb 110 ND 0.0250 110 110 0.550 0.500 110 110 0.484 0.500 110 110 0.484 0.500 104 110 2.56 0.0250 2.50 108 2.56 0.0250 2.50 108 2.56 0.0250 7.50 108 0.558 0.500 107 0.558 0.500 107 0.558 0.500 107 0.558 0.500 106 0.559 2.50 ND 107 </td <td>Project Name: STATE R #004 01058-0007 Project Manager: Tom Bynum Volatile Organic Compounds by EPA 8260B Result Limit mg/kg Spike mg/kg Source Result mg/kg Rec % Rec Limits mg/kg ND 0.0250 ND 0.0250 ND % ND 0.0250 ND 0.0250 % % ND 0.0250 ND 0.0250 % % ND 0.0250 ND 0.0350 % % 0.0500 ND 0.0500 110 70-130 0.484 0.500 96.8 70-130 0.548 0.500 104 70-130 0.548 0.500 108 70-130 2.56 0.0250 2.50 108 70-130 2.60 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 <</td> <td>Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum Volatile Organic Compounds by EPA 8260B Result Reporting Limit Spike Level Source Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg %% % % ND 0.0250 ND 0.0250 Prepared: 0 ND 0.0250 ND 0.0350 Prepared: 0 ND 0.0250 ND 0.0450 Prepared: 0 0.550 0.500 110 70-130 Prepared: 0 0.484 0.300 96.8 70-130 Prepared: 0 2.50 0.0250 2.50 108 70-130 2.70 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 2.70 0.0250 2.50 108 70-130 2.58 0.300 107 70-130 70-130 <td>Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum 2 Volatile Organic Compounds by EPA 8260B Result Rec Reside RPD Limit mg/kg mg/kg mg/kg mg/kg mg/kg Result Rec Limits RPD Limit MD 0.0250 mg/kg mg/kg MD 0.0250 ND 0.0250 2.50 104 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 105 48.131 2.56 0.0</td></td>	Project Name: STATE R #004 01058-0007 Project Manager: Tom Bynum Volatile Organic Compounds by EPA 8260B Result Limit mg/kg Spike mg/kg Source Result mg/kg Rec % Rec Limits mg/kg ND 0.0250 ND 0.0250 ND % ND 0.0250 ND 0.0250 % % ND 0.0250 ND 0.0250 % % ND 0.0250 ND 0.0350 % % 0.0500 ND 0.0500 110 70-130 0.484 0.500 96.8 70-130 0.548 0.500 104 70-130 0.548 0.500 108 70-130 2.56 0.0250 2.50 108 70-130 2.60 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 <	Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum Volatile Organic Compounds by EPA 8260B Result Reporting Limit Spike Level Source Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg %% % % ND 0.0250 ND 0.0250 Prepared: 0 ND 0.0250 ND 0.0350 Prepared: 0 ND 0.0250 ND 0.0450 Prepared: 0 0.550 0.500 110 70-130 Prepared: 0 0.484 0.300 96.8 70-130 Prepared: 0 2.50 0.0250 2.50 108 70-130 2.70 0.0250 2.50 108 70-130 2.56 0.0250 2.50 108 70-130 2.70 0.0250 2.50 108 70-130 2.58 0.300 107 70-130 70-130 <td>Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum 2 Volatile Organic Compounds by EPA 8260B Result Rec Reside RPD Limit mg/kg mg/kg mg/kg mg/kg mg/kg Result Rec Limits RPD Limit MD 0.0250 mg/kg mg/kg MD 0.0250 ND 0.0250 2.50 104 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 105 48.131 2.56 0.0</td>	Project Name: STATE R #004 Project Number: 01058-0007 Project Manager: Tom Bynum 2 Volatile Organic Compounds by EPA 8260B Result Rec Reside RPD Limit mg/kg mg/kg mg/kg mg/kg mg/kg Result Rec Limits RPD Limit MD 0.0250 mg/kg mg/kg MD 0.0250 ND 0.0250 2.50 104 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 0.0250 2.50 108 70-130 ND 105 48.131 2.56 0.0



QC Summary Data

		QC DI		v					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 2/5/2024 4:32:33PM
	No	onhalogenated O	rganics	by EPA 801	5D - GR	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405032-BLK1)							Prepared: 0	1/30/24	Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
LCS (2405032-BS2)							Prepared: 0	1/30/24	Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.564		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			
Matrix Spike (2405032-MS2)				Source: I	E 401184-0	8	Prepared: 0	1/30/24	Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.570		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.3	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			
Matrix Spike Dup (2405032-MSD2)				Source: I	E 401184-0	8	Prepared: 0	1/30/24	Analyzed: 02/01/24
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130	5.82	20	
Surrogate: Bromofluorobenzene	0.575		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			



QC Summary Data

		QC BI		aly Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	STATE R #004 01058-0007 Fom Bynum					Reported: 2/5/2024 4:32:33PM
	Nonh	alogenated Orga	anics by	v EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405063-BLK1)							Prepared: 0	1/31/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.8		50.0		95.5	50-200			
LCS (2405063-BS1)							Prepared: 0	1/31/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: n-Nonane	46.2		50.0		92.5	50-200			
Matrix Spike (2405063-MS1)				Source: I	2401184-0	04	Prepared: 0	1/31/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	38-132			
Surrogate: n-Nonane	47.2		50.0		94.4	50-200			
Matrix Spike Dup (2405063-MSD1)				Source: I	2401184-0	04	Prepared: 0	1/31/24 A	Analyzed: 01/31/24
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	38-132	1.72	20	
Surrogate: n-Nonane	45.6		50.0		91.1	50-200			



QC Summary Data

		$\mathbf{x} = \mathbf{v}$			•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 om Bynum					Reported: 2/5/2024 4:32:33PM
		Anions	by EPA	300.0/9056A	\				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2405048-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride LCS (2405048-BS1)	ND	20.0					Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride Matrix Spike (2405048-MS1)	251	20.0	250	Source:	100 E401184-(90-110)3	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2405048-MSD1)				Source:	E401184-()3	Prepared: 0	1/30/24 A	analyzed: 01/31/24
Chloride	252	20.0	250	ND	101	80-120	0.163	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/05/24 16:32

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

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

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

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

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

Project	Information
Troject	information

Released to Imaging: 6/11/2025 3:38:52 PM

roject Information						of Custody	Y	-			-		-	8				1_of_15
ient: Pima Envi oject: State	ronmen R 1	tal Servic	ces	Attention: DCYON	Γο		Lab	WO#		Use		mber	1D	2D	TAT 3D	Standard	EPA Pr CWA	SDWA
oject Manager:	Tom By	'num '		Address:			EL	0	181	+ c	105	580007	H			X		DCDA
ddress: 5614 N. ty, State, Zip Ho				City, State, Zip Phone:					-	An	alysis	and Metho			1	-		RCRA
hone: 580-748-	1613			Email:			015	015									State	
mail: tom@pin eport due by:	naoil.cor	<u>n</u>		Pima Project # 273			0 by 81	0 by 81	3021	260	010		WN	¥		NM C	O UT AZ	TX
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		BGDOC	BGDOC		~	Remarks	
0:31 1/26	5	1	C5101 -	Bottom		1							X					
0:36	1		SWI		_	Z												
10:40			CSWZ			3												
0:45			CSW3			4							1					
0:59			CSWY			5												
1:17			C SW5			6												
1:26			CSW6			7												
1:37			CSW7			8							\prod					
11:49			CSW8			9							1					
11:56		1	CSW9			10							1					
Additional Instruc	tions:		1	Billing	# 211	3615	4											
, (field sampler), attest to late or time of collection				am aware that tampering with or inten	ntionally mislabellir	the second s		on,				equiring thermal ice at an avg ten					lay they are sample t days.	ed or received
Relinquished by: (Signa	ture)	Date	26/24 Time	:38 Received by: (Signature	ent	Date 1-24	24	Time	38	R	eceiv	ed on ice:		ab Us	e Only		6 4 5	
and the	Poul) Date	24.24 Time	Received by: (Signature	10852	Date 1-26-	u	Time 17	15	T	1	Acres 14	<u>T2</u>			<u></u>	a Marian	
Relinquisted by: (Signa	ature	Date		Received by: (Signature	1	Date 127	24	Time	330	SA	VGT	emp °C	4				*	1910
ample Matrix: S - Soil, Sd		Sludge, A - A	Aqueous, O - Other									tic, ag - aml					- lucis of the	-have
				unless other arrangements are mad pratory with this COC. The liability o									entex	pense.	The rep	port for the a	analysis of the	above

Proi	ort	Information	
FIU	ect	mormation	

Released to Imaging: 6/11/2025 3:38:52 PM

Client: Pima Env	/ironmen	tal Serv	ices	h Bill To		1.5	-70			e On				TAT			ogram
Project: State Project Manager:				Attention: Dev on Address:		Lab	wo#	18	4	Jobl	Number 580007	1D	2D	3D :	Standard	CWA	SDWA
Address: 5614 N	. Lovingt	ton Hwy		City, State, Zip			101	10		Analy	sis and Method	1	-				RCRA
City, State, Zip + Phone: 580-748		<u>M. 8824</u>	0	Phone: Email:		- 13	15									State	
mail: tom@pi		m		Pima Project # 273		by 80	by 80	021	560	10	0.00.0	WN	ž		NM CO	UT AZ	TX
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID		Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC 1			Remarks	
12:10 1/26	5	1	CSWID	ann - Ann - Ann			6		>	2	0	X					
12:17	1	1	(SW11		12							T	T				
12:25			CSWIZ		13												
2:38			CSW 13		14												
12:46			CSW 14		15	>											
12:51			C5W15		16										2		
1:18			CSW16		17							1					
1:26			CSW17		18	2											
1:31			C5W18		19												
1:39 1	1	1	csw19		ZC												
Additional Instru	ctions:			Billing # 21136	6154												
			ticity of this sample. I a may be grounds for leg	om aware that tampering with or intentionally mis al action. <u>Sampled by:</u>	slabelling the sam	ple locat	tion,			1 C C C C C C C C C C C C C C C C C C C	es requiring thermal p d in ice at an avg temp						led or receive
Relinquished by: (Sig		Date		Received by: (Signature)	Date	-14	Time	838	5	Pag	eived on ice:	1	abU	se Only			
Relinquished by: (Sig		Dati	e Time	Received by: (Signature)	Bo 1-1	16-U	Time		_	T1	elved on ice.	C	9		T3.		
Relinquished by: (Sig	cature)	Dat	e Time	Received by: [Signature)	Date	lau	Time		0	17		JZ JZ					
Cladren	Sd - Solid, Sg -		-26-24 23		VIZ	120	1	DU	_	100000000000000000000000000000000000000	F Temp ^o C lastic, ag - amb	1			and the	-10-1-	1

Page 410 of 459

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad	Date Received:	01/27/24 08:	30	Work Order ID: E401184
Phone:	(575) 631-6977	Date Logged In:	01/26/24 16:	34	Logged In By: Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/02/24 17:	00 (4 day TAT)	
<u>Chain o</u>	<u>f Custody (COC)</u>				
l. Does	the sample ID match the COC?		No		
2. Does	the number of samples per sampling site location mate	ch the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was ti	he COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in		Yes		Comments/Resolution
Samula	i.e, 15 minute hold time, are not included in this disucssion	n.			
	Turn Around Time (TAT) the COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
			108		into multiple reports due to high sample
Sample	sample cooler received?		Yes		
	, was cooler received in good condition?		Yes Yes		volume. WO # are as follows: E401179/
-	he sample(s) received intact, i.e., not broken?				E401180/ E401181/ E401182/ E401183/
	· · · ·		Yes		E401184/ E401185. Sample jars were not
	e custody/security seals present?		No		labeled with C in the sample ID as
•	s, were custody/security seals intact?		NA		indicated on the COC.
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling	· ·	Yes		indicated on the COC.
13. If no	visible ice, record the temperature. Actual sample t	temperature: <u>4</u> °	<u>°C</u>		
<u>Sample</u>	<u>Container</u>				
14. Are :	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		
19. Is the	e appropriate volume/weight or number of sample contained	ers collected?	Yes		
Field La					
	e field sample labels filled out with the minimum infor	mation:	V		
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		Yes No		
	Preservation		110		
	s the COC or field labels indicate the samples were pre-	eserved?	No		
	sample(s) correctly preserved?		NA		
24. Is lal	b filteration required and/or requested for dissolved me	etals?	No		
Multiph	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphas	e?	No		
	s, does the COC specify which phase(s) is to be analyz		NA		
-	- · · · · ·				
Subcont	tract Laboratory				
	samples required to get sent to a subcontract laborator	y?	No		

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:

STATE R #004

Work Order: E401185

Job Number: 01058-0007

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/2/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: STATE R #004 Workorder: E401185 Date Received: 1/27/2024 8:30:00AM

Tom Bynum,

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

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

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

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com





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Sample Summarv

		Sample Sum			
Pima Environmental Services-Carlsbad		Project Name:	STATE R #004		Reported:
PO Box 247		Project Number:	01058-0007		-
Plains TX, 79355-0247		Project Manager:	Tom Bynum		02/02/24 14:23
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW20	E401185-01A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW21	E401185-02A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW22	E401185-03A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW23	E401185-04A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW24	E401185-05A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW25	E401185-06A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW26	E401185-07A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW27	E401185-08A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW28	E401185-09A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW29	E401185-10A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW30	E401185-11A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW31	E401185-12A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW32	E401185-13A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW33	E401185-14A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW34	E401185-15A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW35	E401185-16A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW36	E401185-17A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW37	E401185-18A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW38	E401185-19A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW39	E401185-20A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW40	E401185-21A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW41	E401185-22A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.
CSW42	E401185-23A	Soil	01/26/24	01/27/24	Glass Jar, 2 oz.



	~•	impic D				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004			
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			2/2/2024 2:23:32PM
		CSW20				
		E401185-01				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2405010
Benzene	ND	0.0250	1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/30/24	
Toluene	ND	0.0250	1	01/29/24	01/30/24	
p-Xylene	ND	0.0250	1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		113 %	70-130	01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	01/29/24	01/30/24	
Surrogate: Toluene-d8		110 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		113 %	70-130	01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	01/29/24	01/30/24	
Surrogate: Toluene-d8		110 %	70-130	01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORC) mg/kg	kg mg/kg Analyst: H		Analyst: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		112 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: IY		Batch: 2405040
Chloride	ND	20.0	1	01/30/24	01/30/24	

Sample Data



	56	ample D	ata					
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1				
PO Box 247	Project Numbe		58-0007				Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM	
		CSW21						
		E401185-02						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010	
Benzene	ND	0.0250		1	01/29/24	01/30/24		
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24		
oluene	ND	0.0250		1	01/29/24	01/30/24		
-Xylene	ND	0.0250		1	01/29/24	01/30/24		
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24		
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24		
urrogate: Bromofluorobenzene		107 %	70-130		01/29/24	01/30/24		
urrogate: 1,2-Dichloroethane-d4		90.2 %	70-130		01/29/24	01/30/24		
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24		
urrogate: Bromofluorobenzene		107 %	70-130		01/29/24	01/30/24		
urrogate: 1,2-Dichloroethane-d4		90.2 %	70-130		01/29/24	01/30/24		
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2405028	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24		
urrogate: n-Nonane		107 %	50-200		01/30/24	01/30/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040	
Chloride	ND	20.0		1	01/30/24	01/30/24		



	56	ample D	ata					
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	ł				
PO Box 247	Project Numbe		58-0007				Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PN	
		CSW22						
		E401185-03						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010	
Benzene	ND	0.0250		1	01/29/24	01/30/24		
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24		
Toluene	ND	0.0250		1	01/29/24	01/30/24		
-Xylene	ND	0.0250		1	01/29/24	01/30/24		
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24		
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24		
Surrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24		
urrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/29/24	01/30/24		
urrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010	
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24		
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24		
urrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/29/24	01/30/24		
urrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2405028	
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24		
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24		
Surrogate: n-Nonane		111 %	50-200		01/30/24	01/30/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040	
Chloride	ND	20.0		1	01/30/24	01/30/24		



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 0103	TE R #004 58-0007 Bynum	ļ			Reported: 2/2/2024 2:23:32PM
		CSW23					
		E401185-04					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
oluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		114 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		114 %	70-130		01/29/24	01/30/24	
'urrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
urrogate: n-Nonane		107 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	56	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1			
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW24					
		E401185-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		91.1 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		91.1 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
Surrogate: n-Nonane		115 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	TE R #004 58-0007 Bynum	ļ			Reported: 2/2/2024 2:23:32PM
1	Troject Manag		Dynam				
		CSW25					
		E401185-06					
Analia	Result	Reporting Limit	Dil	ution	Durana	A	Notes
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
o-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		01/29/24	01/30/24	
Jurrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
Surrogate: n-Nonane		108 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	TE R #004 58-0007 Bynum	4			Reported: 2/2/2024 2:23:32PM
		CSW26					
		E401185-07					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
°oluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/29/24	01/30/24	
'urrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
urrogate: n-Nonane		108 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



		ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1			
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW27					
		E401185-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		92.0 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		92.0 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
urrogate: n-Nonane		106 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



		ample D	aca				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1			
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manager: Tom Bynum						2/2/2024 2:23:32PM
		CSW28					
		E401185-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
l'oluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		91.7 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		91.7 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
urrogate: n-Nonane		107 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	D.	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	1			
PO Box 247	Project Number		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW29					
		E401185-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/30/24	
Surrogate: n-Nonane		107 %	50-200		01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW30					
		E401185-11					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		104 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



		ample D	uta				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW31					
		E401185-12					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		108 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		106 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:		TE R #004	4			
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW32					
		E401185-13					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		109 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	58	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		TE R #004				Reported:
Plains TX, 79355-0247	Project Number: 01058-0007 Project Manager: Tom Bynum						2/2/2024 2:23:32PM
1 1110 111, 77000 02 17	i rojeet manag		Dynam				
		CSW33					
		E401185-14					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		110 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		106 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	50	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		TE R #004 58-0007	4			Reported:
Plains TX, 79355-0247	Project Manag		Bynum				2/2/2024 2:23:32PM
,	, ,		5				
		CSW34					
		E401185-15					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		111 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		107 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		107 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



Sample Data							
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		STATE R #004 01058-0007 Tom Bynum				Reported: 2/2/2024 2:23:32PM
Plains TX, 79355-0247	Project Manag	ger: Tom					
		CSW35					
		E401185-16					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		107 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	


	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	TE R #004 58-0007 Bynum	1			Reported: 2/2/2024 2:23:32PM
		CSW36					
		E401185-17					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
foluene	ND	0.0250		1	01/29/24	01/30/24	
-Xylene	ND	0.0250		1	01/29/24	01/30/24	
,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		01/29/24	01/30/24	
Jurrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		109 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Gurrogate: n-Nonane		106 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/30/24	



	D.	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		TE R #004 58-0007	4			Reported:
Plains TX, 79355-0247	Project Manag		Bynum		2/2/2024 2:23:32PM		
		CSW37					
		E401185-18					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		108 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		110 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/31/24	



	5	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number		TE R #004 58-0007	4			Reported:
Plains TX, 79355-0247	Project Manag		Bynum		2/2/2024 2:23:32PM		
Tianis 1A, 19555-0247	i lojeet Mallag	gei. 1011	Bynun				21212024 2.23.321 W
		CSW38					
		E401185-19					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
p-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Fotal Xylenes	ND	0.0250		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		110 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
Surrogate: Bromofluorobenzene		112 %	70-130		01/29/24	01/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		01/29/24	01/30/24	
Surrogate: Toluene-d8		110 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		110 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/31/24	



		ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004	1			
PO Box 247	Project Number		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				2/2/2024 2:23:32PM
		CSW39					
		E401185-20					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Benzene	ND	0.0250		1	01/29/24	01/30/24	
Ethylbenzene	ND	0.0250		1	01/29/24	01/30/24	
Toluene	ND	0.0250		1	01/29/24	01/30/24	
o-Xylene	ND	0.0250		1	01/29/24	01/30/24	
o,m-Xylene	ND	0.0500		1	01/29/24	01/30/24	
Total Xylenes	ND	0.0250		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		110 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RAS		Batch: 2405010
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/24	01/30/24	
urrogate: Bromofluorobenzene		109 %	70-130		01/29/24	01/30/24	
urrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		01/29/24	01/30/24	
urrogate: Toluene-d8		110 %	70-130		01/29/24	01/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2405028
Diesel Range Organics (C10-C28)	ND	25.0		1	01/30/24	01/31/24	
Dil Range Organics (C28-C36)	ND	50.0		1	01/30/24	01/31/24	
Surrogate: n-Nonane		106 %	50-200		01/30/24	01/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2405040
Chloride	ND	20.0		1	01/30/24	01/31/24	



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Pima Environmental Services-Carlsbad	Project Name:	STA	TE R #004			
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 2:23:32PM
		CSW40				
		E401185-21				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
p-Xylene	ND	0.0250	1	01/29/24	01/29/24	
p,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/29/24	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		90.1 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	



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Pima Environmental Services-Carlsbad	Project Name:	: STA	TE R #004			
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			2/2/2024 2:23:32PM
		CSW41				
		E401185-22				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
p-Xylene	ND	0.0250	1	01/29/24	01/29/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Fotal Xylenes	ND	0.0250	1	01/29/24	01/29/24	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		90.6 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	



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Pima Environmental Services-Carlsbad	Project Name	: STA	TE R #004			
PO Box 247	Project Numb	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			2/2/2024 2:23:32PM
		CSW42				
		E401185-23				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2405007
Benzene	ND	0.0250	1	01/29/24	01/29/24	
Ethylbenzene	ND	0.0250	1	01/29/24	01/29/24	
Toluene	ND	0.0250	1	01/29/24	01/29/24	
o-Xylene	ND	0.0250	1	01/29/24	01/29/24	
o,m-Xylene	ND	0.0500	1	01/29/24	01/29/24	
Total Xylenes	ND	0.0250	1	01/29/24	01/29/24	
urrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2405007
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/24	01/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	01/29/24	01/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Dil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
urrogate: n-Nonane		89.7 %	50-200	01/30/24	01/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2405041
Chloride	ND	20.0	1	01/30/24	01/30/24	



QC Summary Data

				lly Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		ATE R #004 058-0007					Reported:
Plains TX, 79355-0247		Project Manager:		m Bynum				1	2/2/2024 2:23:32PM
		Volatile Organic	Compo	unds by EP	A 82601	В			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405010-BLK1)							Prepared: 0	1/29/24 An	alyzed: 01/30/24
Benzene	ND	0.0250					1		•
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
	0.332		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.474		0.500		94.7 112	70-130			
-							Prenared: 0	1/20/21 An	alyzed: 01/30/24
LCS (2405010-BS1)							Flepareu. 0	1/29/24 All	alyzeu. 01/30/24
Benzene	2.48	0.0250	2.50		99.3	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.57	0.0250	2.50		103	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.77	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			
Matrix Spike (2405010-MS1)				Source: H	401185-	10	Prepared: 0	1/29/24 An	alyzed: 01/30/24
Benzene	2.49	0.0250	2.50	ND	99.4	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.64	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.25	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.89	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			
Matrix Spike Dup (2405010-MSD1)				Source: H	401185-	10	Prepared: 0	1/29/24 An	alyzed: 01/30/24
Benzene	2.46	0.0250	2.50	ND	98.5	48-131	0.950	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	0.575	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	1.27	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	1.33	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	0.487	27	
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	0.770	27	
Surrogate: Bromofluorobenzene	0.573		0.500		115	70-130			
			0.500			70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	/0-150			
Surrogate: Toluene-d8	0.544		0.500		109	70-130			



QC Summary Data

		QC D		ary Data	L				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007					Reported: 2/2/2024 2:23:32PM
Plains 1X, /9555-024/		, Ç		om Bynum					2/2/2024 2.23.32FW
		Volatile O	rganics	by EPA 802	1B				Analyst: EG
Analyte		Reporting Limit	Spike	Source		Rec	DDD	RPD	
	Result		Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405007-BLK1)							Prepared: 0	1/29/24 A	nalyzed: 01/29/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			
LCS (2405007-BS1)							Prepared: 0	1/29/24 A	nalyzed: 01/29/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
o,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			
Matrix Spike (2405007-MS1)				Source: I	E 401185-2	3	Prepared: 0	1/29/24 A	nalyzed: 01/29/24
Benzene	4.56	0.0250	5.00	ND	91.1	54-133			
Ethylbenzene	4.55	0.0250	5.00	ND	91.1	61-133			
Foluene	4.58	0.0250	5.00	ND	91.7	61-130			
-Xylene	4.59	0.0250	5.00	ND	91.7	63-131			
o,m-Xylene	9.29	0.0500	10.0	ND	92.9	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			
Matrix Spike Dup (2405007-MSD1)				Source: I	E401185-2	3	Prepared: 0	1/29/24 A	nalyzed: 01/29/24
Benzene	4.84	0.0250	5.00	ND	96.9	54-133	6.09	20	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133	6.46	20	
Foluene	4.88	0.0250	5.00	ND	97.7	61-130	6.35	20	
p-Xylene	4.89	0.0250	5.00	ND	97.7	63-131	6.37	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	6.26	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	6.30	20	
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Data	•				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager:	0	TATE R #004 1058-0007 Jom Bynum					Reported: 2/2/2024 2:23:32PM
Plains 1A, 79555-0247	No	onhalogenated O		2	5D - G	RO			
	110		_						Analyst: EG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405007-BLK1)							Prepared: 0	1/29/24 A	analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			
LCS (2405007-BS2)							Prepared: 0	1/29/24 A	analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			
Matrix Spike (2405007-MS2)				Source: I	2401185-2	23	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			
Matrix Spike Dup (2405007-MSD2)				Source: I	2401185-2	23	Prepared: 0	1/29/24 A	analyzed: 01/29/24
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.3	70-130	0.808	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			



QC Summary Data

		$\mathbf{x} \circ \sim \mathbf{x}$		ir y Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	FATE R #004 .058-0007 om Bynum					Reported: 2/2/2024 2:23:32PM
	No	onhalogenated O	rganics	by EPA 801	5D - GR	0			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2405010-BLK1)							Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.561		0.500		112	70-130			
LCS (2405010-BS2)							Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
Matrix Spike (2405010-MS2)				Source: I	E 401185-1 ()	Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.552		0.500		110	70-130			
Matrix Spike Dup (2405010-MSD2)				Source: I	E 401185-1 ()	Prepared: 0	1/29/24	Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	5.23	20	
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
	0.462		0.500		92.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.402		0.500		92.5	70-150			



QC Summary Data

		$\mathbf{z} \in \mathcal{D}$		ary Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	C	STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:]	fom Bynum					2/2/2024 2:23:32PM
	Nonh	alogenated Org	anics by	v EPA 8015D	- 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 (2405027-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.0		50.0		92.0	50-200			
LCS (2405027-BS1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	44.3		50.0		88.5	50-200			
Matrix Spike (2405027-MS1)				Source: I	401214-	01	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	395	50.0	250	135	104	38-132			
Surrogate: n-Nonane	42.9		50.0		85.8	50-200			
Matrix Spike Dup (2405027-MSD1)				Source: I	2401214-	01	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Diesel Range Organics (C10-C28)	399	50.0	250	135	105	38-132	1.10	20	
Surrogate: n-Nonane	45.4		50.0		90.7	50-200			



QC Summary Data

		$\mathbf{z} \in \mathbf{z}$		ary Data	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		STATE R #004 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	1	Fom Bynum					2/2/2024 2:23:32PM
	Nonh	alogenated Org	anics by	v EPA 8015D	- 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 (2405028-BLK1)							Prepared: 0	1/30/24 A	nalyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.3		50.0		107	50-200			
LCS (2405028-BS1)							Prepared: 0	1/30/24 A	nalyzed: 01/30/24
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	54.7		50.0		109	50-200			
Matrix Spike (2405028-MS1)				Source: F	E401185-	05	Prepared: 0	1/30/24 A	nalyzed: 01/30/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike Dup (2405028-MSD1)				Source: F	E 401185 -(05	Prepared: 0	1/30/24 A	nalyzed: 01/30/24
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	1.50	20	
Surrogate: n-Nonane	55.5		50.0		111	50-200			



QC Summary Data

		$\chi \sim 2$								
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		TATE R #004 1058-0007					Reported:	
Plains TX, 79355-0247		Project Manager:	Т	om Bynum					2/2/2024 2:23:32P	٧M
		Anions	by EPA	300.0/9056A	1				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 (2405040-BLK1)							Prepared: 0	1/30/24	Analyzed: 01/30/24	
Chloride	ND	20.0								
LCS (2405040-BS1)							Prepared: 0	1/30/24	Analyzed: 01/30/24	
Chloride	249	20.0	250		99.5	90-110				
Matrix Spike (2405040-MS1)				Source:	E401185-0	4	Prepared: 0	1/30/24	Analyzed: 01/30/24	
Chloride	250	20.0	250	ND	100	80-120				
Matrix Spike Dup (2405040-MSD1)				Source:	E401185-0	4	Prepared: 0	1/30/24	Analyzed: 01/30/24	
Chloride	250	20.0	250	ND	100	80-120	0.101	20		



QC Summary Data

		$\mathbf{x} \circ \sim$							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	TATE R #004 11058-0007 Com Bynum					Reported: 2/2/2024 2:23:32PM
		Anions	by EPA	300.0/9056A	1				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 (2405041-BLK1)							Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride LCS (2405041-BS1)	ND	20.0					Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride Matrix Spike (2405041-MS1)	244	20.0	250	Source	97.5 E401186-(90-110	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	306	20.0	250	54.4	101	80-120	rieparea. 0	1150/24 1	mary200. 01/30/24
Matrix Spike Dup (2405041-MSD1)				Source:	E401186-()3	Prepared: 0	1/30/24 A	analyzed: 01/30/24
Chloride	306	20.0	250	54.4	100	80-120	0.280	20	

QC Summary Report Comment:

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



Pima Environmental Services-Carlsbad	Project Name:	STATE R #004	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 14:23

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

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

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

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

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

Pro	iect	Information	
	,	in on in a cron	

Released to Imaging: 6/11/2025 3:38:52 PM

Client: Pima Envi	ient: Pima Environmental Services Bill To						Lab Us			Jse Only			TAT				EPA Program	
Project: 5tate Project Manager:	K #0	104		Attention: Revon			WO#				Imber	1D	2D	3D :	Standard	CWA	SDWA	
Address: 5614 N.				Address: City, State, Zip		E	10	1100	An	alysis	and Method			<u> </u>	×	-	RCRA	
City, State, Zip Ho		M. 88240	<u> </u>	Phone:												Chat		
Phone: 580-748- Email: tom@pin		m Email:				8015	8015	-			2	-			NM CO	State UT AZ	TX	
Report due by:				Pima Project # 273	- I	ORO by	DRO by	y 802	y 8260			C NM	4		x			
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	INIE I		BGDOC	BGDOC			Remarks		
1:45 1/26	5	1	CSW20		1							X						
1:56		1	CSWZI		2							Π						
L:06			CSWZZ		3							Π					-	
2:11			65WZ3	4							Π							
2:17			CSW 24		5													
2:20			CSW 25		6							IT						
2:26			csw26		7							Π						
2:35			CSW27		8													
2:41			CSWZ8		9													
2:49	1	1	CSWZG		10							1						
Additional Instruct	ions:			Billing #2113	6154													
				aware that tampering with or intentionally misl	abelling the samp	le locat	ion,		the second second		equiring thermal p ice at an avg temp						ed or receive	
date or time of collection Relinquished by: (Signa	ture)		/ Time	Beceived by: (Signature)	Date	all	Time							se Only				
Karime A	fame	11	26/24 6.	38 Millelle Curt	- Fale	24	_	X38	R	eceiv	ed on ice:		Dr					
Relinquished by: (Signa	ante	/ Date	U-24 91	S Received by: (Signature)	30 1-20	6-24	Time	715	T	1		T2	- 1 -		ТЗ	Chinathe .		
Relinquished by: (Signa	ture)	Date	Time	Received by: (Signature)	Date	1211	Time	1	. 3			4		ien Mi				
chdren	Mr	Sludge, A - A	1624 23	x (11)	121	124	-	330	3402		emp °C tic, ag - ambe	1		NOA		and the second	- index	

Released to Imaging: 6/11/2025 3:38:52 PM

lient: Pima Environmental Services Bill To							1			b Use						TAT		EPA P	Program SDWA RCRA
Project: State 1 Project Manager:				Attention: Devon		-	Lab	WO#	118	51	ob M	Number	NE	1D -	2D	3D	Standard	CWA	SDWA
Address: 5614 N.	Lovingt	on Hwy.		City, State, Zip			-	10		A	naly	sis and N	lethod		_				RCRA
City, State, Zip Ho Phone: 580-748-		<u>A. 88240</u>	<u> </u>	Phone: Email:			5	5										State	
Email: tom@pin		n			72		DRO/ORO by 8015	y 8015	17	0	0	0.0		5			NM CC	UT AZ	TX
Report due by:		r	L	Pima Project # 27		Lab	ORO b	GRO/DRO by	BTEX by 8021	y 826	s 601(Chloride 300.0		C NM	¥ u		X		
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/	GRO/I	BTEX	VOC by 8260	Metals 6010	Chlori		BGDOC	BGDOC			Remark	5
2:55 1/26	S	1	C5W30			11								X					
3:10 1	1	1	CSW31			12													
3:17			CSW32			13													
3:21			C5W33			14													
3:36			CSW 34		_	15													
3;41			(Sw35			16													
3:45			(SW 36			17								T					
3:51			cSW 37			18													
3:59			C5W 38			19													
4:04	1		esw 39			20								Τ					
Additional Instruc	tions:			Billing # 21	26151														
, (field sampler), attest to date or time of collection				n aware that tampering with or intention			e locati	on,									ved on ice the da Con subsequent o		pled or receive
Relipquished by: (Signa		Date	210/24 10"	38 Received by: (Signature)	unk	Date	-24	Time	83	X	Roce	eived on	ice:		N V	e Only			
Relinquished by: (Signe		Date	Time 191	Received by: (Signature)	lisso	Date 1-26	-11	Time	715		T1	.ived on	ice.	12			T3		
Relinquished by: (Signa	iture)	Date	Time	Received by: (Signature)	1	Date	21	Time			11		-ι	+		-		and the second	
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Note: Samples are disc	arded 30 d	ays after re	esults are reported un	less other arrangements are made atory with this COC. The liability of	. Hazardous sa	mples will	be re	turned	to cli	ent or d	dispo	sed of at					port for the a	halysis of th	e above

Project Information

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ield samp	ler), attest t	o the validity	and authen	ticity of this sample. I an	n aware th		th or intentionally mislabe		e locat	ion,		-	1.000									oled or receive
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La	/	No	So 1	2624 23	~	CA	ets	127	124		83	0	AVO	Tem	p°C_	T						
		d - Solid, Sg	Sludge, A - A	Aqueous, O - Other				Containe	r Typ	e: g -	glass,	, p - p	oly/p	lastic,	ag - amb	er gla	ass, v	- VOA) [and the same processing the same
																ent ex	pense	. The	report	for the an	alysis of the	above
nples is a	applicable	only to tho	e samples	received by the labora	tory with	this COC. The	liability of the laborate	ory is limited t	o the	amou	nt pai	d for o						-	_			
te: Samp	oles are dis	carded 30 d	lays after re	esults are reported un			sare made. Hazardou liability of the laborato	s samples wil	l be re	turne	d to cl	ient o	r dispo on the	osed of report	at the cli	ent ex	pense	. The	report	for the an		

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

ient:	Pima Environmental Services-Carlsbad Da	te Received:	01/27/24 0	8:30	Work Order ID: E401185
Phone:	(575) 631-6977 Da	te Logged In:	01/26/24 1	6:37	Logged In By: Alexa Michaels
Email:		e Date:	02/02/24 1	7:00 (4 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		No		
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: C	Courier
4. Was ti	he COC complete, i.e., signatures, dates/times, requested	analyses?	Yes	_	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
Sample	Turn Around Time (TAT)				
	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project: State R #004, has been separated
	<u>Cooler</u>				into multiple reports due to high sample
	sample cooler received?		Yes		volume. WO # are as follows: E401179/
8. If yes	, was cooler received in good condition?		Yes		E401180/ E401181/ E401182/ E401183/
9. Was ti	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		E401184/ E401185. Sample jars were not
11. If ye	s, were custody/security seals intact?		NA		labeled with C in the sample ID as
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		indicated on the COC.
12 10	minutes of sampling	40	0		
	visible ice, record the temperature. Actual sample tem	iperature: <u>4°</u>	<u> </u>		
	<u>Container</u>		N		
	aqueous VOC samples present? VOC samples collected in VOA Vials?		No NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	e appropriate volume/weight or number of sample containers	collected?	Yes		
Field La		concetted.	105		
	e field sample labels filled out with the minimum information	tion:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes		L
	Collectors name?		No		
	Preservation	10	N ²		
	s the COC or field labels indicate the samples were present	vea?	No		
	sample(s) correctly preserved? b filteration required and/or requested for dissolved metal	e9	NA No		
		19 1	No		
	nase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?	0	No		
27. If ye	es, does the COC specify which phase(s) is to be analyzed	4	NA		
	tract Laboratory				
	samples required to get sent to a subcontract laboratory?		No		
20 Was	a subcontract laboratory specified by the client and if so	who?	NA	Subcontract Lab	n NA

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



envirotech Inc.

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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 471599

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	471599
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
nLWH0419454158	
NLWH0419454158 STATE R #004 @ 30-025-36544	
Complaint	
Remediation Plan Received	
[30-025-36544] STATE R #004	

Location of Release Source

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

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

Incident Details

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.			
Crude Oil Released (bbls) Details Not answered.			
Produced Water Released (bbls) Details	Cause: Equipment Failure Gas Well Produced Water Released: 85 BBL Recovered: 0 BBL Lost: 85 BBL.		
Is the concentration of chloride in the produced water >10,000 mg/l	Yes		
Condensate Released (bbls) Details	Not answered.		
Natural Gas Vented (Mcf) Details	Not answered.		
Natural Gas Flared (Mcf) Details	Not answered.		
Other Released Details	Not answered.		
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Submitted spill report from 2004 not found in NMOCD well files. Volume calculation based on best estimate from description available Chloride concentration of released brine unknown, erring on side of exceeding 10,000 mg/kg		

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QUESTIONS, Page 2

Action 471599

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	471599	
	Action Type:	
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

ľ	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.	
ſ	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.	
I	Nith 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 Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remedi	Not answered. ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of		
actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of			
Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.			
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/06/2025		

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

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QUESTIONS, Page 3

Action 471599

Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 471599
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Site Characterization	

QUESTIONS (continued)

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Νο

Remediation Plan

Please answer all the questions the	at apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contaminatio	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in m	illigrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	1660
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	655
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	IMAC unless the site characterization report includes complete elines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date wi	II the remediation commence	01/22/2024
On what date will (or did) the	ne final sampling or liner inspection occur	01/25/2024
On what date will (or was)	the remediation complete(d)	01/25/2024
What is the estimated surfa	ace area (in square feet) that will be reclaimed	17371
What is the estimated volu	me (in cubic yards) that will be reclaimed	2578
What is the estimated surfa	ace area (in square feet) that will be remediated	17371
What is the estimated volu	me (in cubic yards) that will be remediated	2578
These estimated dates and measu	rements are recognized to be the best guess or calculation at th	he time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 471599

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	471599	
	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.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efi which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com

Date: 06/06/2025

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

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

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QUESTIONS	(continued)

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	471599
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTION	s
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Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval submission	l of this No

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QUESTIONS, Page 6

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Action 471599

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	471599
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	306595
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/25/2024
What was the (estimated) number of samples that were to be gathered	101
What was the sampling surface area in square feet	20112

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

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Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	471599
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS		
Created By		Condition Date
michael.buchanan	The Remediation plan is approved for app ID: 471599.	6/11/2025

CONDITIONS

Action 471599