

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

July 15, 2022

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

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

Re: Site Assessment, Remediation, and Closure Report

El Campeon Area Water Line

API No. N/A

GPS: Latitude 32.0330897 Longitude -103.3995937

UL "A", Sec. 19, T26S, R35E

Lea County, NM

NMOCD Ref. No. <u>NAPP2211951806</u>

Pima Environmental Services, LLC (Pima) has been contracted by Titus Oil & Gas Production, LLC. (Titus) to perform a spill assessment, remediation, and submit this closure report for a produced water release that occurred at the El Campeon Area Water Line (El Campeon). The initial C-141 was submitted on April 29, 2022 (Appendix C). This incident was assigned Incident ID NAPP2211951806, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The El Campeon is located approximately thirteen (13) miles southwest of Jal, NM. This spill site is in Unit A, Section 19, Township 26S, Range 35E, Latitude 32.0330897, Longitude -103.3995937, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is Eolian and piedmont deposits. 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 Kermit-Wink complex, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are excessively drained. There is a low potential for karst geology to be present around the El Campeon (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 250 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 198 feet BGS. The closest waterway is salt playa located approximately 11.94 miles to the south of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29										
Depth to Groundwater	Constituent & Limits									
(Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene					
<50' (Lack of GW data)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg					
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					

Reference Figure 2 for a Topographic Map.

Release Information

<u>NAPP2211951806</u>: On April 28, 2022, a failure occurred on a lay-flat line that was transporting treated produced water. The fluid released was calculated to be approximately 75 barrels (bbls) of produced water. A vacuum truck was dispatched to recover standing fluid. It was able to recover approximately 50 bbls of fluid.

Site Assessment and Soil Sampling Results

On May 3, 2022, Pima Environmental mobilized personnel to the site to assess the area. We sampled the affected areas in the pasture and along the roadway. Laboratory results of this sampling event can be found in the following data table.

5-3-22 Soil Sample Results

NMOC	D Table 1 C	losure C	riteria 19.1	5.29 NM	AC (Depth	to Groun	dwater is <5	60')	
		Titus Oil	& Gas - El C	Campeon	Area Wat	er Line		7	
Sample Date:				V	ved Labo		sults		
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI	
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
SW-1	0-6"	ND	ND	ND	32.3	ND	32.3	ND	
SW-2	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-3	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-4	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-5	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-6	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-7	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-8	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-9	0-6"	ND	ND	ND	ND	ND	0	ND	
SW-10	0-6"	ND	ND	ND	ND	ND	0	20.6	
SW-11	0-6"	ND	ND	ND	ND	ND	0	ND	
BG-1	0-6"	ND	ND	ND	ND	ND	0	20	
BG-2	0-6"	ND	ND	ND	ND	ND	0	22.8	
S-1	0-6"	ND	ND	ND	32.3	ND	32.3	1520	
	3'	ND	ND	ND	ND	ND	0	ND	
S-2	0-6"	ND	ND	ND	ND	ND	0	1690	
	3'	ND	ND	ND	ND	ND	0	ND	
6.2	0-6"	ND	ND	ND	2590	1210	3800	2100	
S-3	3'	ND	ND	ND	ND	ND	0	ND	
C 4	0-6"	ND	ND	ND	631	319	950	4840	
S-4	3'	ND	ND	ND	ND	ND	0	ND	
C.F.	0-6"	ND	ND	ND	691	321	1012	3420	
S-5	3'	ND	ND	ND	ND	ND	0	ND	
5.5	0-6"	4.74	ND	167	8590	2630	11387	3410	
S-6	3'	ND	ND	ND	ND	ND	0	ND	
6.7	0-6"	ND	ND	ND	115	60.1	175.1	2640	
S-7	3'	ND	ND	ND	ND	ND	0	ND	
C 0	0-6"	ND	ND	ND	ND	ND	0	191	
S-8	3'	ND	ND	ND	ND	ND	0	ND	
2.0	0-6"	ND	ND	ND	152	90.8	242.8	2510	
S-9	3'	ND	ND	ND	ND	ND	0	ND	
S-10	0-6"	ND	ND	ND	49.1	ND	49.1	5970	
3-10	3'	ND	ND	ND	ND	ND	0	ND	
C 11	0-6"	ND	ND	ND	2740	1090	3830	2700	
S-11	3'	ND	ND	ND	ND	ND	0	ND	
\$ 12	0-6"	0.0785	ND	21	3230	1210	4461	10200	
S-12	3'	ND	ND	ND	ND	ND	0	ND	
C 12	0-6"	ND	ND	ND	ND	ND	0	2370	
S-13	3'	ND	ND	ND	ND	ND	0	ND	

ND- Analyte Not Detected

Remediation Activities

On June 20, 2022, Pima mobilized personnel and equipment to conduct remedial activities. We began to excavate each affected area to depths of 1, 2, & 3 feet bgs. There were three affected areas that totaled approximately 28,000 square feet. The total cubic yards being excavated is approximately 1,500. Photographic documentation can be found in Appendix D.

On July 5, 2022, after sending a 48-hour notification via email, Pima personnel began collecting confirmation samples from each area. We collected 5-point composite samples from the bottoms and sidewalls of each excavation. The laboratory results of this sampling event can be found in the following data table.

7-5-22 Confirmation Soil Sample Results

NMO							dwater is <50)')				
		Titus Oil	& Gas - El C	•								
Sample Date:	7/5/2022		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				
CSW-1	3'	ND	ND	ND	ND	ND	0	ND				
CSW-2	3'	ND	ND	ND	ND	ND	0	ND				
CSW-3	3'	ND	ND	ND	ND	ND	0	ND				
CSW-4	3'	ND	ND	ND	ND	ND	0	ND				
CSW-5	3'	ND	ND	ND	ND	ND	0	ND				
CSW-6	3'	ND	ND	ND	ND	ND	0	ND				
CSW-7	2'	ND	ND	ND	ND	ND	0	ND				
CSW-8	2'	ND	ND	ND	ND	ND	0	ND				
CSW-9	2'	ND	ND	ND	ND	ND	0	ND				
CSW-10	2'	ND	ND	ND	ND	ND	0	ND				
CSW-11	2'	ND	ND	ND	ND	ND	0	ND				
CSW-12	1'	ND	ND	ND	ND	ND	0	ND				
CSW-13	1'	ND	ND	ND	ND	ND	0	ND				
CSW-14	1'	ND	ND	ND	ND	ND	0	ND				
CSW-15	2'	ND	ND	ND	ND	ND	0	ND				
CS-1	3'	ND	ND	ND	ND	ND	0	ND				
CS-2	3'	ND	ND	ND	ND	ND	0	ND				
CS-3	3'	ND	ND	ND	ND	ND	0	ND				
CS-4	3'	ND	ND	ND	ND	ND	0	ND				
CS-5	3'	ND	ND	ND	ND	ND	0	ND				
CS-6	3'	ND	ND	ND	ND	ND	0	ND				
CS-7	3'	ND	ND	ND	ND	ND	0	ND				
CS-8	3'	ND	ND	ND	ND	ND	0	ND				
CS-9	3'	ND	ND	ND	ND	ND	0	ND				
CS-10	3'	ND	ND	ND	ND	ND	0	ND				
CS-11	3'	ND	ND	ND	ND	ND	0	ND				
CS-12	3'	ND	ND	ND	ND	ND	0	ND				
CS-13	3'	ND	ND	ND	ND	ND	0	ND				
CS-14	3'	ND	ND	ND	ND	ND	0	ND				
CS-15	3'	ND	ND	ND	ND	ND	0	ND				
CS-16	3'	ND	ND	ND	ND	ND	0	ND				
CS-17	3'	ND	ND	ND	ND	ND	0	ND				

CS-18	3'	ND	ND	ND	ND	ND	0	NI
CS-19	3'	ND	ND	ND	ND	ND	0	NI
CS-20	3'	ND	ND	ND	ND	ND	0	NI
CS-21	3'	ND	ND	ND	ND	ND	0	NI
CS-22	3'	ND	ND	ND	ND	ND	0	NI
CS-23	3'	ND	ND	ND	ND	ND	0	NI
CS-24	3'	ND	ND	ND	ND	ND	0	NE
CS-25	3'	ND	ND	ND	ND	ND	0	NI
CS-26	3'	ND	ND	ND	ND	ND	0	N
CS-27	3'	ND	ND	ND	ND	ND	0	NI
CS-28	3'	ND	ND	ND	ND	ND	0	NI
CS-29	3'	ND	ND	ND	ND	ND	0	NI
CS-30	3'	ND	ND	ND	ND	ND	0	NI
CS-31	3'	ND	ND	ND	ND	ND	0	NI
CS-32	3'	ND	ND	ND	ND	ND	0	NE
CS-33	3'	ND	ND	ND	ND	ND	0	NI
CS-34	3'	ND	ND	ND	ND	ND	0	NI
CS-35	2'	ND	ND	ND	ND	ND	0	NI
CS-36	2'	ND	ND	ND	ND	ND	0	NI
CS-37	2'	ND	ND	ND	ND	ND	0	NI
CS-38	2'	ND	ND	ND	ND	ND	0	NI
CS-39	2'	ND	ND	ND	ND	ND	0	NI
CS-40	2'	ND	ND	ND	ND	ND	0	NI
CS-41	2'	ND	ND	ND	ND	ND	0	NI
CS-42	2'	ND	ND	ND	ND	ND	0	NI
CS-43	2'	ND	ND	ND	ND	ND	0	NI
CS-44	2'	ND	ND	ND	ND	ND	0	NI
CS-45	2'	ND	ND	ND	ND	ND	0	NI
CS-46	2'	ND	ND	ND	ND	ND	0	NI
CS-47	2'	ND	ND	ND	ND	ND	0	NI
CS-48	2'	ND	ND	ND	ND	ND	0	NI
CS-49	2'	ND	ND	ND	ND	ND	0	NI
CS-50	2'	ND	ND	ND	ND	ND	0	NI
CS-51	2'	ND	ND	ND	ND	ND	0	NI
CS-52	2'	ND	ND	ND	ND	ND	0	NI
CS-53	2'	ND	ND	ND	ND	ND	0	NI
CS-54	2'	ND	ND	ND	ND	ND	0	N
CS-55	2'	ND	ND	ND	ND	ND	0	NI
CS-56	2'	ND	ND	ND	ND	ND	0	N
CS-57	2'	ND	ND	ND	ND	ND	0	NI
CS-58	2'	ND	ND	ND	ND	ND	0	N
CS-59	2'	ND	ND	ND	ND	ND	0	NI
CS-60	2'	ND	ND	ND	ND	ND	0	NE
CS-61	2'	ND	ND	ND	ND	ND	0	NI
CS-62	2'	ND	ND	ND	ND	ND	0	N
CS-63	2'	ND	ND	ND	ND	ND	0	N
CS-64	2'	ND	ND	ND	ND	ND	0	N
CS-65	2'	ND	ND	ND	ND	ND	0	NE
CS-56	2'	ND	ND	ND	ND	ND	0	N
CS-57	2'	ND	ND	ND	ND	ND	0	NI
CS-58	2'	ND	ND	ND	ND	ND	0	NE
CS-59	2'	ND	ND	ND	ND	ND	0	NI
CS-60	2'	ND	ND	ND	ND	ND	0	NE
CS-61	2'	ND	ND	ND	ND	ND	0	NI
CS-62	2'	ND	ND	ND	ND	ND	0	NE
CS-63	2'	ND	ND	ND	ND	ND	0	NE
CS-64	2'	ND	ND	ND	ND	ND	0	NE
CS-65	2'	ND	ND	ND	ND	ND	0	NI
CS-66	2'	ND	ND	ND	ND	ND	0	N
CS-67	2'	ND	ND	ND	ND	ND	0	NI
CS-68	2'	ND	ND	ND	ND	ND	0	N
CS-69	2'	ND	ND	ND	ND	ND	0	NI
CS-70	1'	ND	ND	ND	ND	ND	0	N
CS-71	1'	ND	ND	ND	ND	ND	0	NE
CS-72	1'	ND	ND	ND	ND	ND	0	N
CS-73	1'	ND	ND	ND	ND	ND	0	NI
CS-74	1'	ND	ND	ND	ND	ND	0	N

ND- Analyte Not Detected

On July 6, 2022, Pima personnel returned to the site to continue collecting confirmation samples of the area. Again collecting 5-point composite samples from the bottoms and sidewalls of the excavated areas, the results of this sampling event can be found in the following table.

7-6-22 Confirmation Soil Sampling Results

NMO	D Table 1	Closure C	riteria 19.1	5.29 NM	AC (Depth	to Groun	dwater is <50	0')
		Titus Oil	& Gas - El	Campeon	Area Wat	er Line		
ate: 7/6/202	2			VM Appro	oved Labor	ratory Res	ults	
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
CSW-16	1'	ND	ND	ND	ND	ND	0	ND
CSW-17	1'	ND	ND	ND	ND	ND	0	ND
CSW-18	1'	ND	ND	ND	ND	ND	0	ND
CSW-19	1'	ND	ND	ND	ND	ND	0	ND
CSW-20	1'	ND	ND	ND	ND	ND	0	ND
CSW-21	1'	ND	ND	ND	ND	ND	0	ND
CSW-22	2'	ND	ND	ND	ND	ND	0	ND
CSW-23	2'	ND	ND	ND	ND	ND	0	ND
CS-76	2'	ND	ND	ND	ND	ND	0	ND
CS-77	2'	ND	ND	ND	ND	ND	0	ND
CS-78	2'	ND	ND	ND	ND	ND	0	ND
CS-79	2'	ND	ND	ND	ND	ND	0	ND
CS-80	2'	ND	ND	ND	ND	ND	0	ND
CS-81	2'	ND	ND	ND	ND	ND	0	ND
CS-82	2'	ND	ND	ND	ND	ND	0	ND
CS-83	2'	ND	ND	ND	ND	ND	0	ND
CS-84	2'	ND	ND	ND	ND	ND	0	ND
CS-85	2'	ND	ND	ND	ND	ND	0	ND
CS-86	2'	ND	ND	ND	ND	ND	0	ND
CS-87	2'	ND	ND	ND	ND	ND	0	ND
CS-88	2'	ND	ND	ND	ND	ND	0	ND
CS-89	2'	ND	ND	ND	ND	ND	0	ND
CS-90	2'	ND	ND	ND	ND	ND	0	ND
CS-91	2'	ND	ND	ND	ND	ND	0	ND
CS-92	2'	ND	ND	ND	ND	ND	0	ND
CS-93	2'	ND	ND	ND	ND	ND	0	ND
CS-94	2'	ND	ND	ND	ND	ND	0	ND
CS-95	2'	ND	ND	ND	ND	ND	0	ND
CS-96	2'	ND	ND	ND	ND	ND	0	ND
CS-97	2'	ND	ND	ND	ND	ND	0	ND
CS-98	2'	ND	ND	ND	ND	ND	0	ND
CS-99	2'	ND	ND	ND	ND	ND	0	ND

CS-100	2'	ND	ND	ND	ND	ND	0	ND
CSW-24	2'	ND	ND	ND	ND	ND	0	ND
CSW-25	1'	ND	ND	ND	ND	ND	0	ND
CSW-26	2'	ND	ND	ND	ND	ND	0	ND
CSW-27	2'	ND	ND	ND	ND	ND	0	ND
CSW-28	1'	ND	ND	ND	ND	ND	0	ND
CSW-29	1'	ND	ND	ND	ND	ND	0	ND
CSW-30	2'	ND	ND	ND	ND	ND	0	ND
CSW-31	2'	ND	ND	ND	ND	ND	0	ND
CS-101	1'	ND	ND	ND	ND	ND	0	ND
CS-102	1'	ND	ND	ND	ND	ND	0	ND
CS-103	1'	ND	ND	ND	ND	ND	0	ND
CS-104	1'	ND	ND	ND	ND	ND	0	ND
CS-105	1'	ND	ND	ND	ND	ND	0	ND
CS-106	2'	ND	ND	ND	ND	ND	0	ND
CS-107	2'	ND	ND	ND	ND	ND	0	ND
CS-108	2'	ND	ND	ND	ND	ND	0	ND
CS-109	2'	ND	ND	ND	ND	ND	0	ND
CS-110	2'	ND	ND	ND	ND	ND	0	ND
CS-111	2'	ND	ND	ND	ND	ND	0	ND
CS-112	2'	ND	ND	ND	ND	ND	0	ND
CS-113	1'	ND	ND	ND	ND	ND	0	ND
CS-114	1'	ND	ND	ND	ND	ND	0	ND
CS-115	1'	ND	ND	ND	ND	ND	0	ND
CS-116	2'	ND	ND	ND	ND	ND	0	ND
CS-117	2'	ND	ND	ND	ND	ND	0	ND
CS-118	2'	ND	ND	ND	ND	ND	0	ND
CS-119	2'	ND	ND	ND	ND	ND	0	ND
CS-120	2'	ND	ND	ND	ND	ND	0	ND
CS-121	2'	ND	ND	ND	ND	ND	0	ND
CS-122	2'	ND	ND	ND	ND	ND	0	ND
CS-123	2'	ND	ND	ND	ND	ND	0	ND
CS-124	2'	ND	ND	ND	ND	ND	0	ND
CS-125	2'	ND	ND	ND	ND	ND	0	ND
CS-126	2'	ND	ND	ND	ND	ND	0	ND
CS-127	2'	ND	ND	ND	ND	ND	0	ND
CS-128	2'	ND	ND	ND	ND	ND	0	ND
CS-129	2'	ND	ND	ND	ND	ND	0	ND
CS-130	2'	ND	ND	ND	ND	ND	0	ND
CS-131	2'	ND	ND	ND	ND	ND	0	ND
CS-132	2'	ND	ND	ND	ND	ND	0	ND
CS-133	2'	ND	ND	ND	ND	ND	0	ND
CS-134	2'	ND	ND	ND	ND	ND	0	ND
CS-135	2'	ND	ND	ND	ND	ND	0	ND
CS-135	2'	ND	ND	ND	ND	ND	0	ND
CS-137	2'	ND	ND	ND	ND	ND	0	ND
CS-137	2'	ND	ND	ND	ND	ND	0	ND
1000	1'	ND	ND	ND	ND	ND	0	ND
CS-139								

ND - Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Closure Request

After careful review, Pima requests that this incident, NAPP2211951806, be closed. Titus has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Tom Bynum at 575-964-7740 or tom@pimaoil.com.

Respectfully,

Tom Bynum

Tom Bynum Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Maps 1, 2, 3

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form & 48-Hour Notification

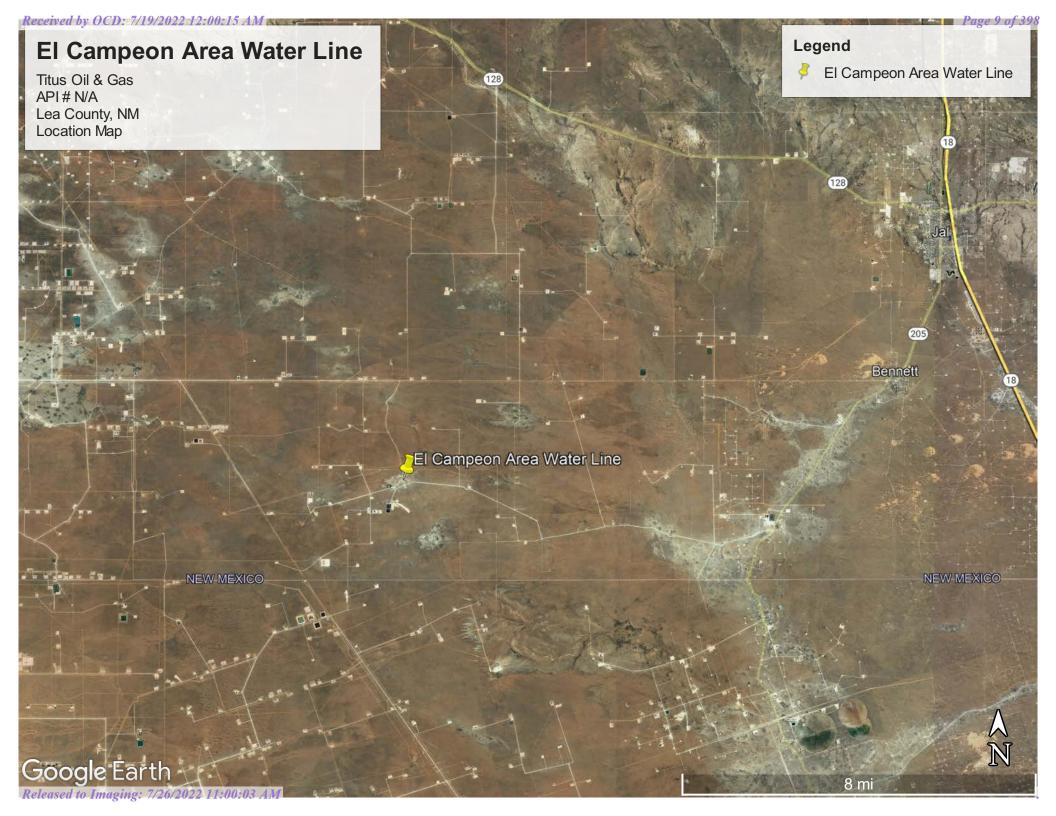
Appendix D – Photographic Documentation

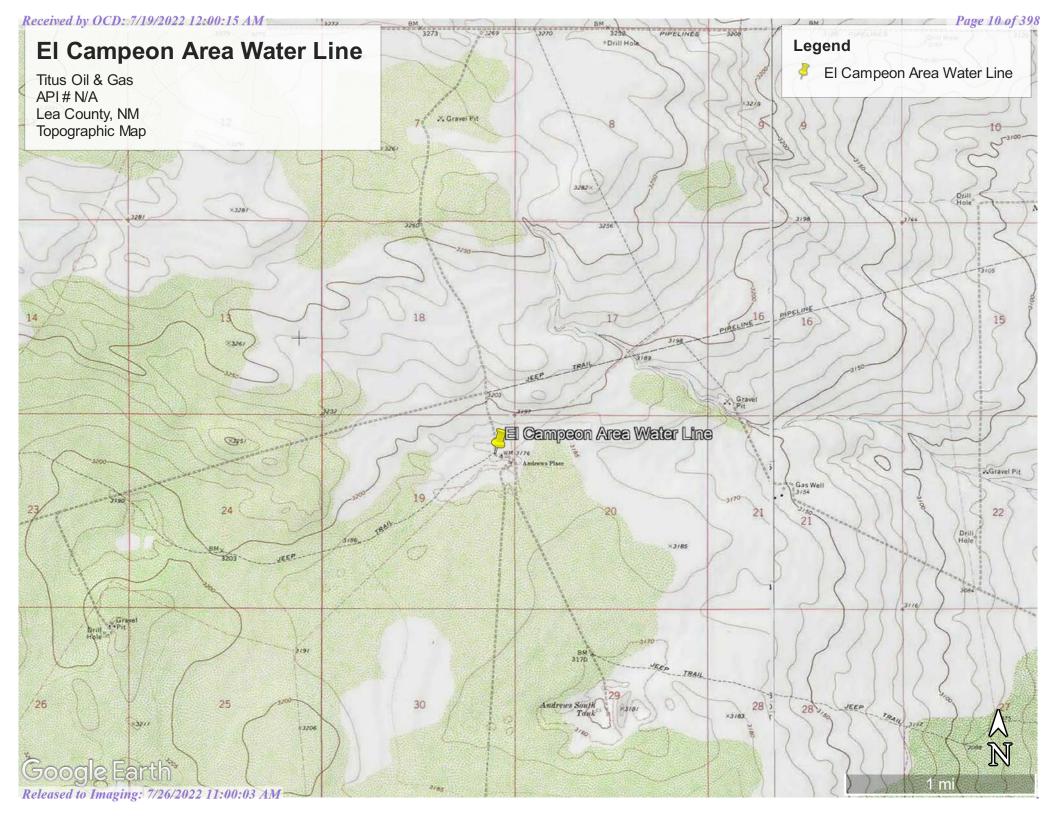
Appendix E – Laboratory Reports

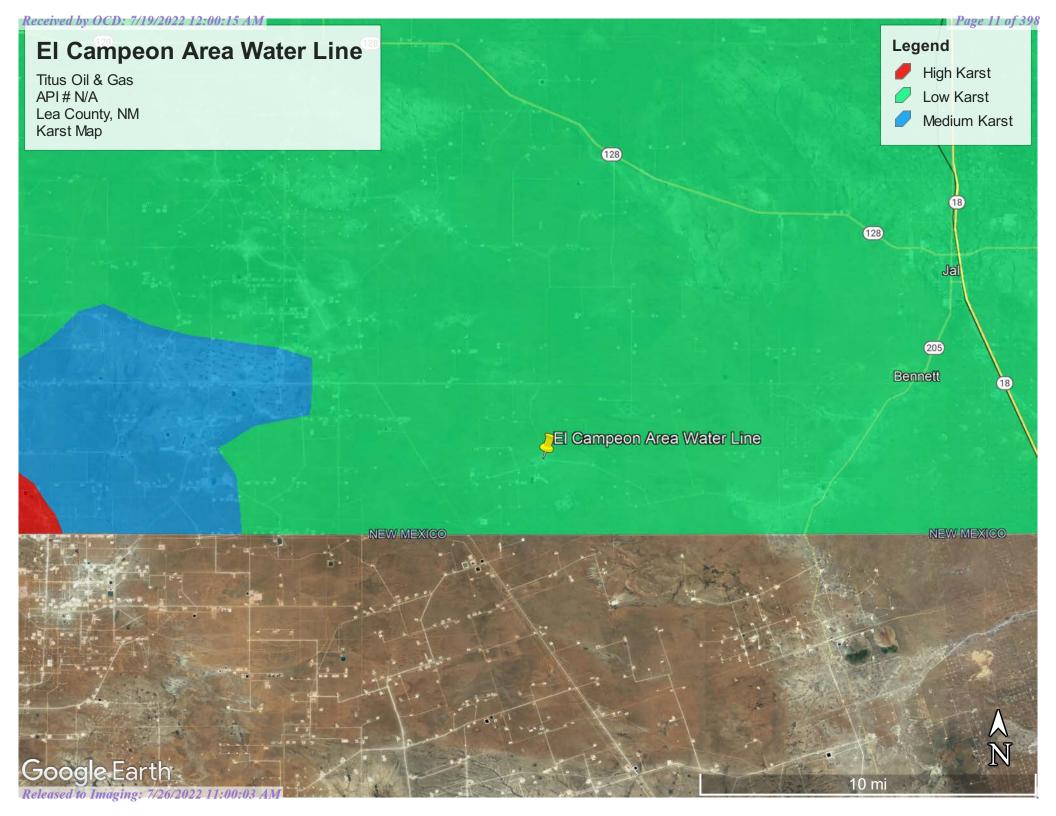


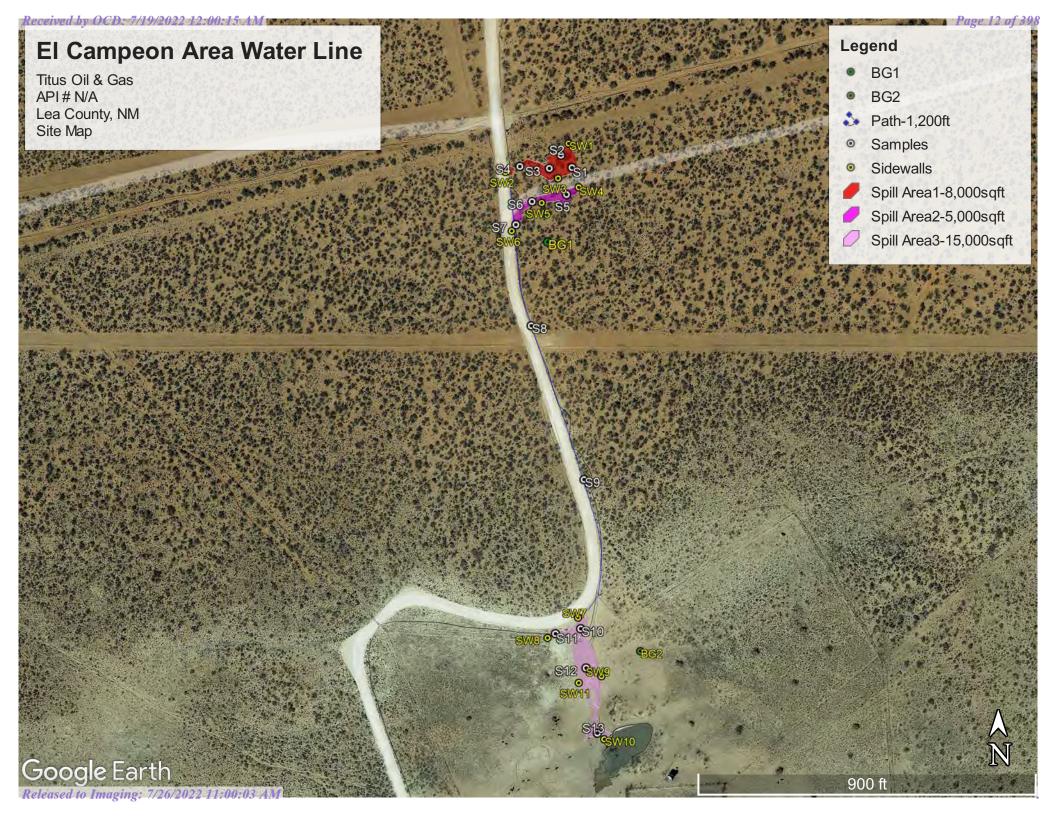
Figures:

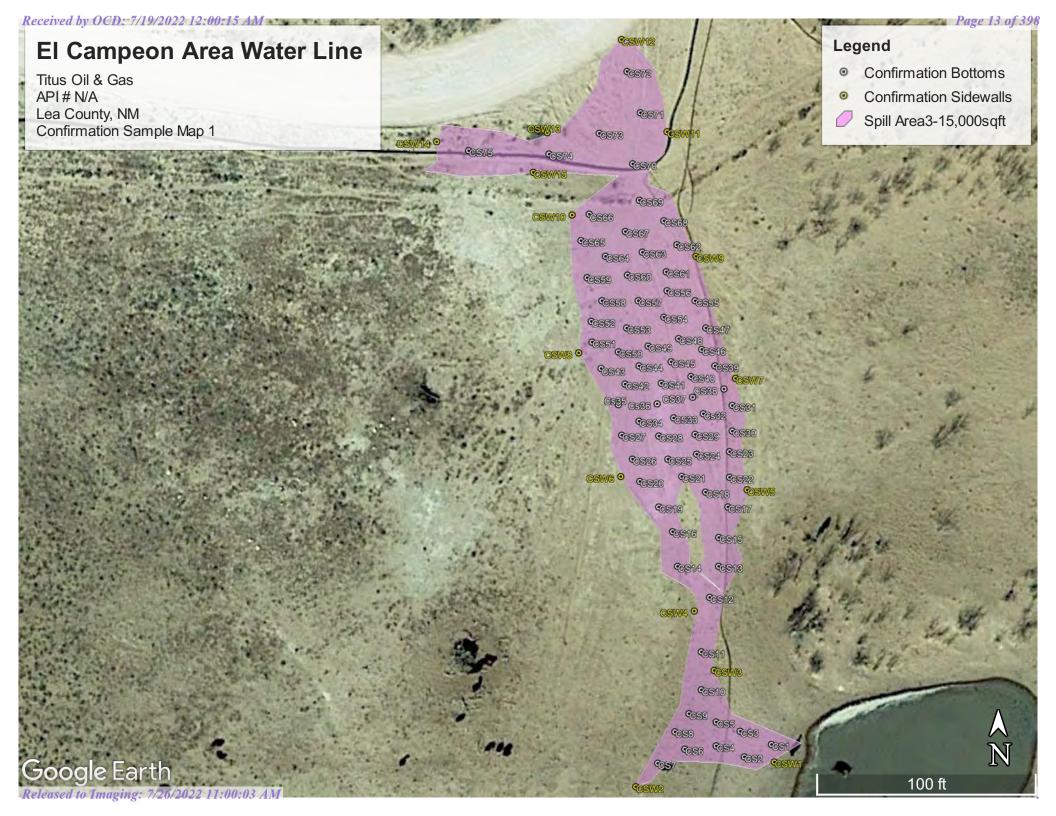
- 1 Location Map
- 2 Topographic Map
 - 3 Karst Map
 - 4 Site Map
- 5 Confirmation Sample Maps 1, 2, 3



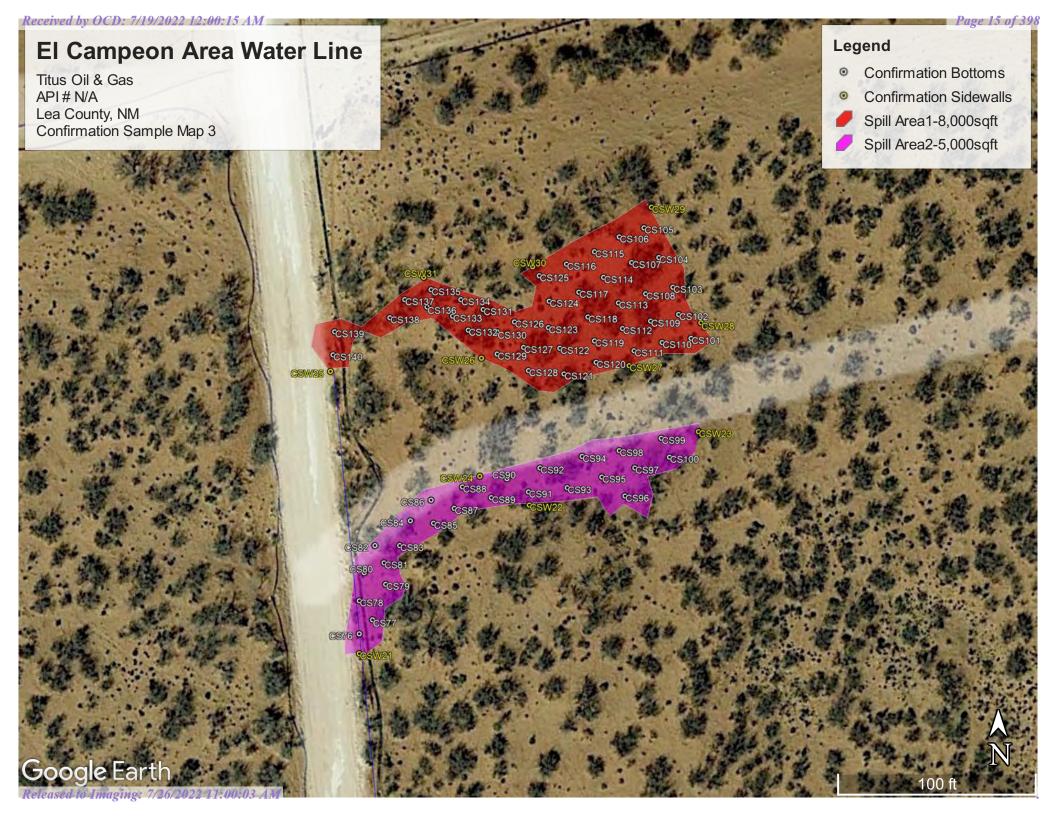














Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(NAD83 UTM in meters) (quarters are smallest to largest)

(In feet)

POD

		Sub-		Q	Q	Q								1	Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDep	thWellDep	thWater C	olumn
C 04601 POD1		CUB	LE	3	4	3	05	26S	35E	651710	3548919	3743			
C 04583 POD1		CUB	LE	3	3	3	15	26S	34E	644920	3545643	6216	55		
C 03795 POD1		C	LE	4	4	3	24	26S	35E	658419	3544221	7365	496	250	246
CP 01305 POD1		CP	LE		1	4	31	25S	37E	655628	3551065	7378	420	230	190

Average Depth to Water:

240 feet

Minimum Depth:

230 feet

Maximum Depth:

250 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 651122.14

Northing (Y): 3545222.52

Radius: 8000

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.

4/30/22 2:07 PM

WATER COLUMN/ AVERAGE DEPTH TO

WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Groundwater

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 <u>data</u> 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 =

• 320150103235501

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320150103235501 26S.35E.19.142

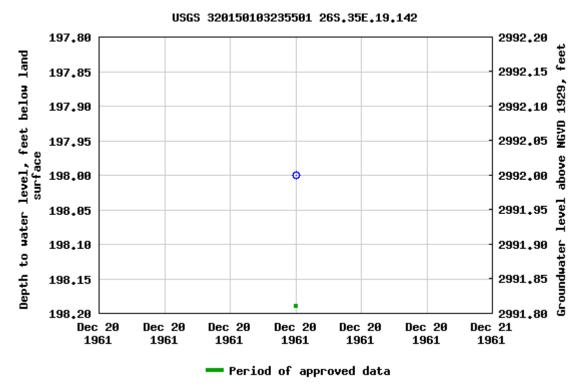
Available data for this site Groundwater: Field measurements GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°01'53", Longitude 103°24'25" NAD27
Land-surface elevation 3,190 feet above NGVD29
This well is completed in the Other aquifers (N99990THER) national aquifer.

Output formats

<u>Table of data</u>	
Tab-separated data	
Graph of data	
Reselect period	

Released to Imaging: 7/26/2022 11:00:03 AM



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

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Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

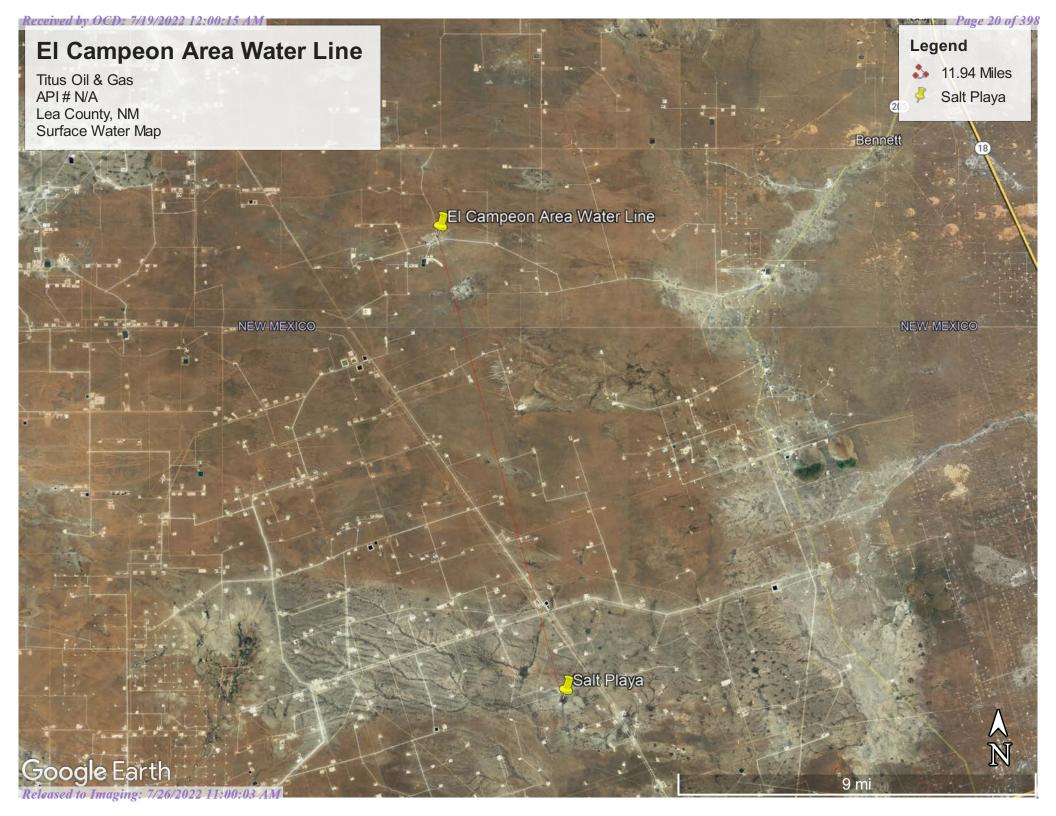
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-04-30 16:08:40 EDT

0.56 0.47 nadww02







Appendix B

Soil Survey & Geological Data FEMA Flood Map

Lea County, New Mexico

KE—Kermit-Wink complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: dmpw Elevation: 3,000 to 4,400 feet

Mean annual precipitation: 10 to 15 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

Kermit and similar soils: 70 percent Wink and similar soils: 20 percent Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Dunes

Landform position (two-dimensional): Shoulder, backslope,

footslope

Landform position (three-dimensional): Side slope Down-slope shape: Concave, convex, linear

Across-slope shape: Convex

Parent material: Calcareous sandy eolian deposits derived from

sedimentary rock

Typical profile

A - 0 to 8 inches: fine sand C - 8 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Very

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

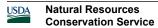
Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e



Hydrologic Soil Group: A

Ecological site: R042XC005NM - Deep Sand

Hydric soil rating: No

Description of Wink

Setting

Landform: Depressions

Landform position (two-dimensional): Toeslope Landform position (three-dimensional): Base slope

Down-slope shape: Concave Across-slope shape: Concave

Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: fine sand Bk - 12 to 23 inches: sandy loam BCk - 23 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 30 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 4.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R042XC005NM - Deep Sand

Hydric soil rating: No

Minor Components

Berino

Percent of map unit: 3 percent

Ecological site: R042XC004NM - Sandy

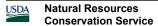
Hydric soil rating: No

Palomas

Percent of map unit: 2 percent

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No



Pyote

Percent of map unit: 2 percent

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Dune land

Percent of map unit: 2 percent Hydric soil rating: No

Maljamar

Percent of map unit: 1 percent

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 18, Sep 10, 2021

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/30/2022 at 4:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





Appendix C

C-141 Form

48-Hour Notification

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr.

The volume of releasesian greatevith an 525 bbls.

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

Incident ID	NAPP2211951806
District RP	
Facility ID	
Application ID	

			Releas	se Not	tificat	tion			
Yes, an er	nail was	submitted to C	CD Online by	ponsibl y fom	le Party Synum v	with Pima Environmental on behalf of T			
Oil on 4/29 Responsible	7/22 @ 1/ P ^{arty} Titus	1:23a.m. : Oil & Gas Pro	oduction, LLC). (OGRID 37	73986			
Contact Nam	^{ne} Ryan D	eLong	•	Contact Te	elephone 817-852-6370				
Contact ema	il rdelong	@titusoil.com		I	Incident#	(assigned by OCD) NAPP2211951806			
Contact mail	ing address	420 Throckmo	orton St, Ste 1						
			Location						
V	0000007		Location						
Latitude 32.	.0330897		(NAD 83 in dec	Lo ecimal degre	ongitude <u> </u>	-103.3995937			
γ α⁄- Ν									
Sate Name El	Campeo	n Area Water	Line		Site Type F				
Date Release	Discovered	4/28/2022		P	API# (if app	pplicable) N/A			
Unit Letter	Section	Township	Range		Coun	ity			
Α	19	26S	35E	Lea					
						,			
Surface Owner	r: State	Federal Tr	abal ∠ Private (/	Name:)			
			Nature and	d Volu	me of F	Release			
	Materia	ıl(s) Released (Select al	l that apply and attach	h calculation	s or specific	justification for the volumes provided below)			
Crude Oil		Volume Release				Volume Recovered (bbls)			
✓ Produced	Water	Volume Release	d (bbls) 75			Volume Recovered (bbls) 50			
		Is the concentrate produced water	ion of dissolved c	chloride in	n the	☐ Yes ☐ No			
Condensa	ite	Volume Release				Volume Recovered (bbls)			
Natural G	_{ias} Ryan E	et ong Poline Release	d (Mcf)		R	egulatory Managerci)			
Other (de	scribe)	Volume/Weight	Released (provide	le units)	4,	29/202/2 Weight Recovered (provide units)			
rdelo	ona@titus	soil.com				817-852-6370			
Cause of Rel	ease A failu	ure occurred c	n a layflat line	e that w	as trans	817-852-6370 sporting treated produced water.			

Received by OCD: 7/19/2022 12:00:15 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division Page 28 of 3 98

Incident ID NAPP2211951806

District RP
Facility ID
Application ID

			NAPP2211951806
Was this a major release as defined by 19.15.29.7(A) NMAC?		does the responsible party conse is greater than 25 bl	•
✓ Yes ☐ No			
Yes, an email was s Oil on 4/29/22 @ 11	submitted to OCD Onli	ine by Tom Bynum wit	nd by what means (phone, email, etc)? h Pima Environmental on behalf of Titus 986
Ryan D	eLong		817-852-6370
rdelong	@titusoil.com	Initial Response	NAPP2211951806
•		asiees impsibite partsvoorthi,	TX, te78642azard that would result in injury
☐ The i 32.033080 700 ☐ Released materials ha	ave been contained via the us	nan health and the environme e of berms or dikes, absorben en removed and managed app	t pads, or other containment devices.
If all the actions describe	d above have <u>not</u> been undert 4/28/2022	taken, explain why:	N/A
A 19	26S 35E	Lea	
	✓		
has begun, please attach	a narrative of actions to date	e. If remedial efforts have be	mediately after discovery of a release. If remediation een successfully completed or if the release occurred information needed for closure evaluation.
regulations all operators are public health or the environ failed to adequately investig	required to report and/or file cer ment. The acceptance of a C- 7£ ate and remediate contamination	rtain release notifications and per report by the OCD does not release that pose a threat to groundwater	ledge and understand that pursuant to OCD rules and form corrective actions for releases which may endanger ieve the operator of liability 50 ould their operations have er, surface water, human health or the environment. In r compliance with any other federal, state, or local laws
Printed Name: Ryan D	eLong	Reg	ulatory Manager
Signature:	Desony	Date: 4/29	9/2022
email: rdelong@titus A failu	soil.com ire occurred on a layfl	Telephone: at line that was transp	817-852-6370 orting treated produced water.
OCD Only			
Received by:		Date:	

	ill Volume(Bbls		
	ntaminated Soil i		
Length(Ft)	Width(Ft)	Depth(Ft)	
<u>60</u>	92.000	0.250	
Cubic Feet of Soil Impacted		1380.000	
Barrels of Soil Impacted		245.99	
Soil Type		Clay	
Barrels of Oil Assuming 100% Saturation		24.60	
Saturation	Fluid present	Fluid present with shovel/backhoe	
Estimated Barrels of Oil Released		24.60	
Free Standing Fluid Only			
Length(Ft)	Width(Ft)	Depth(Ft)	
30	38.000	0.250	
Standing fluid		50.689	
Total fluids spilled		<u>75.288</u>	

	Page 30 of 3	98
Incident ID	NAPP2211951806	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

This information must be provided to the appropriate district office no taler than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release?	198 (ft bgs)	
Did this release impact groundwater or surface water?	☐ Yes 🔀 No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes 🔀 No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No	
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes 🛛 No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No	
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No	
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes 🛛 No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		

Characterization Report Checklist: Each of the following items must be included in the report. Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data ■ Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Note That Photographs including date and GIS information ▼ Topographic/Aerial maps

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

X Laboratory data including chain of custody

Received by OCD: 7/19/2022 12:00:15 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 31 of 3:	98
Incident ID	NAPP2211951806	
District RP		
Facility ID		

Application ID

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. _____ _{Title:} Regulatory Manager Printed Name: Ryan DeLong Date: 7/15/2022 Signature: rdelong@titusoil.com Telephone: 817-852-6370 email: **OCD Only** Received by: Date:

Received by OCD: 7/19/2022 12:00:15 AM Form C-141 State of New Mexico Page 6 Oil Conservation Division

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

☒ A scaled site and sampling diagram as described in 19.15.	29.11 NMAC
Photographs of the remediated site prior to backfill or phomust be notified 2 days prior to liner inspection)	otos of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate	ODC District office must be notified 2 days prior to final sampling)
☑ Description of remediation activities	
and regulations all operators are required to report and/or file of may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or rerestore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to the	
Printed Name: Ryan DeLong	Title: Regulatory Manager
Signature: My to say	Date: 7/15/2022
email: rdelong@titusoil.com	Telephone: 817-852-6370
OCD Only	
Received by:	Date:
	arty of liability should their operations have failed to adequately investigate and ace water, human health, or the environment nor does not relieve the responsible and/or regulations.
Closure Approved by:	Date:07/26/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A
_	

From: <u>Tom Bynum</u>

To: "ocdonline, emnrd, EMNRD"; "OCDOnline@state.nm.us"

Cc: "Gio PimaOil"

Subject: 48-Hour Notification for Confirmation Samples - NAPP2211951806

Date: Thursday, June 30, 2022 4:37:00 PM

Good afternoon,

Pima Environmental Services would like to notify you that we will begin collecting confirmation samples at the El Campeon Area Water Line for incident ID NAPP2211951806. Pima personnel are scheduled to be on site and begin this sampling event at approximately 7:00 a.m. on Tuesday, July 5th, 2022. If you have any questions or concerns, please let us know. Thank you.

THANK YOU,

*Tom Bynum*Project Manager
Cell – 580-748-1613
Office – 575-964-7740



Pima Environmental Services, LLC.



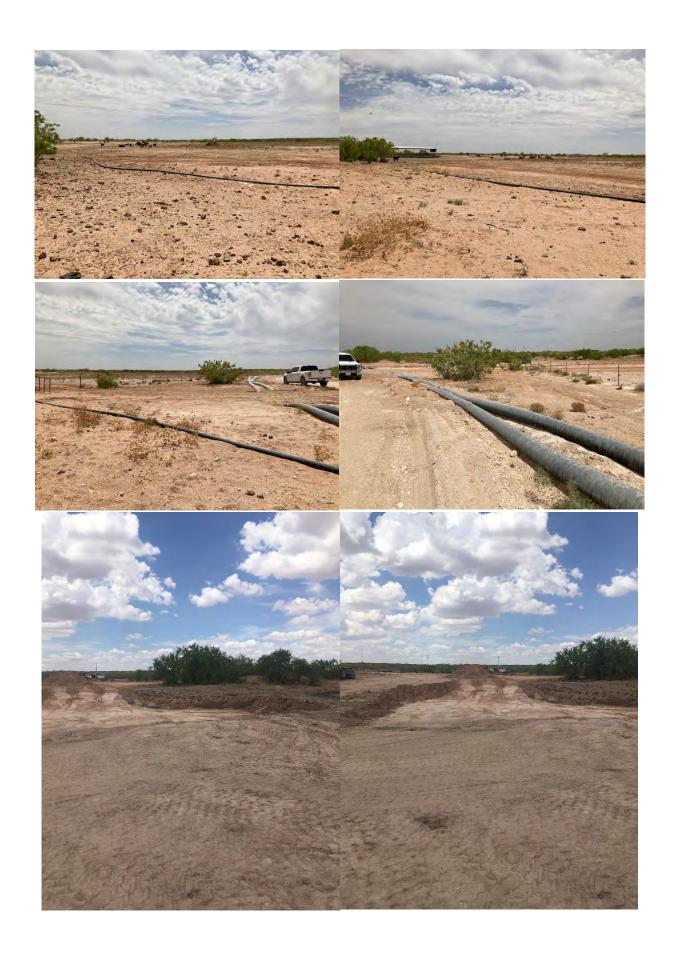
Appendix D

Photographic Documentation



















Appendix E

Laboratory Reports

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E205042

Job Number: 21064-0001

Received: 5/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/16/22

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

Date Reported: 5/16/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E205042

Date Received: 5/10/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2022 10:30:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Lynn Jar Due

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/16/22 14:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-8 0 - 6"	E205042-01A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-9 0 - 6"	E205042-02A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-10 0 - 6"	E205042-03A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-11 0 - 6"	E205042-04A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
BG-1	E205042-05A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
BG-2	E205042-06A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-1 3'	E205042-07A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-2 3'	E205042-08A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-3 3'	E205042-09A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-4 3'	E205042-10A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-5 3'	E205042-11A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-6 3'	E205042-12A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-7 3'	E205042-13A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-8 3'	E205042-14A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-9 3'	E205042-15A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-10 3'	E205042-16A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-11 3'	E205042-17A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-12 3'	E205042-18A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-13 3'	E205042-19A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

SW-8 0 - 6" E205042-01

	E205042-01				
Rep					
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0500	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
	101 %	70-130	05/11/22	05/13/22	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
ND	20.0	1	05/11/22	05/13/22	
	90.5 %	70-130	05/11/22	05/13/22	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2220039
ND	25.0	1	05/11/22	05/13/22	
ND	50.0	1	05/11/22	05/13/22	
	110 %	50-200	05/11/22	05/13/22	
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2220034
ND	20.0	1	05/11/22	05/12/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO1 % mg/kg mg/kg mg/kg ND 20.0 90.5 % mg/kg ND 25.0 ND 50.0 110 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 1 mg/kg mg/kg And ND 20.0 1 Mg/kg mg/kg And ND 25.0 1 ND 50.0 1 110 % 50-200 1 mg/kg mg/kg And	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0500 1 05/11/22 ND 0.0250 1 05/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 05/11/22 ND 50.0 1 05/11/22 ND 50.0 1 05/11/22 ND 50.0 1 05/11/22 ND 50.0 1 05/11/22 mg/kg mg/kg Analyst: RKS	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/11/22 05/13/22 ND 0.0500 1 05/11/22 05/13/22 ND 0.0250 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 05/11/22 05/13/22 ND 50.0 1 05/11/22 05/13/22 ND 50.0 1 05/11/22 05/13/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

SW-9 0 - 6"

		E205042-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	0.0294	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		107 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

SW-10 0-6"

E205042-03						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		112 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2220034
Chloride	20.6	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

SW-11 0 - 6"

E205042-04						
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		95.5 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

BG-1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		81.1 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2220034
Chloride	20.0	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

BG-2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		111 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2220034



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-1 3'

		E205042-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		107 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-2 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		111 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-3 3'

		2200012 09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	7 mary zea	Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	0.0495	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		112 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-4 3'

E2050		
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	0.0367	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		115 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2220034
· · · · · · · · · · · · · · · · · · ·	ND	20.0		05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-5 3'

		D				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Analyte	Kesun	Liillit	Dilutio	ii Fiepaied	Anaryzed	INUICS
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	0.0368	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/13/22	
Surrogate: n-Nonane		113 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	·



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-6 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		113 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-7 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		112 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-8 3'

		220001211				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		113 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-9 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		112 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-10 3'

		E205042-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	0.0421	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
o,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		112 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-11 3'

	Ranartina				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
ND	0.0500	1	05/11/22	05/13/22	
ND	0.0250	1	05/11/22	05/13/22	
	93.2 %	70-130	05/11/22	05/13/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2220030
ND	20.0	1	05/11/22	05/13/22	
	90.2 %	70-130	05/11/22	05/13/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2220039
ND	25.0	1	05/11/22	05/14/22	
ND	50.0	1	05/11/22	05/14/22	
	112 %	50-200	05/11/22	05/14/22	
		. 1	DAC		Batch: 2220034
mg/kg	mg/kg	Anai	yst: RAS		Batch: 2220034
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mD 93.2 % mg/kg mg/kg ND 20.0 90.2 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 93.2 % 70-130 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0250 1 05/11/22 ND 0.0500 1 05/11/22 ND 0.0250 1 05/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 05/11/22 ND 50.0 1 05/11/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/11/22 05/13/22 ND 0.0500 1 05/11/22 05/13/22 ND 0.0250 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/11/22 05/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 05/11/22 05/14/22 ND 50.0 1 05/11/22 05/14/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-12 3'

		2200012 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	<u> </u>	Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		115 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

S-13 3'

		E205042-19				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2220039
Diesel Range Organics (C10-C28)	ND	25.0	1	05/11/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/11/22	05/14/22	
Surrogate: n-Nonane		108 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/13/22	



QC Summary Data

El Campeon Area Water Line Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21064-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 5/16/2022 2:50:27PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2220030-BLK1) Prepared: 05/11/22 Analyzed: 05/13/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.82 8.00 97.8 70-130 LCS (2220030-BS1) Prepared: 05/11/22 Analyzed: 05/13/22 4.67 93.4 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.46 0.0250 5.00 89.3 70-130 4.68 0.0250 5.00 93.5 70-130 Toluene o-Xylene 4.67 0.0250 5.00 93.3 70-130 10.0 91.8 70-130 0.0500 p.m-Xvlene 92.3 13.8 15.0 70-130 Total Xylenes 0.0250 8.00 95.8 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2220030-MS1) Source: E205042-01 Prepared: 05/11/22 Analyzed: 05/13/22 4.87 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.68 0.0250 5.00 93.6 Toluene 4.89 0.0250 5.00 ND 97.8 61-130 ND 97.3 63-131 4.86 5.00 0.0250 o-Xylene p,m-Xylene 9.61 0.0500 10.0 ND 96.1 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.00 8.00 Matrix Spike Dup (2220030-MSD1) Source: E205042-01 Prepared: 05/11/22 Analyzed: 05/13/22 4.83 0.0250 5.00 ND 54-133 0.805 20 61-133 0.879 4.64 0.0250 5.00 ND 92.7 20 Ethylbenzene Toluene 4 86 0.0250 5.00 ND 97.2 61-130 0.622 20 4.83 5.00 ND 96.6 63-131 0.677 20 o-Xylene 0.0250 0.798 9.54 10.0 ND 95.4 63-131 20 p,m-Xylene 0.0500 Total Xylenes 14.4 0.0250 15.0 ND 95.8 63-131 0.757 20

8.00

93.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.46

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5/1	6/2022 2:50:27PM
	Non	Nonhalogenated Organics by EPA 8015D - GRO							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2220030-BLK1)							Prepared: 0	5/11/22 Anal	yzed: 05/13/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			
LCS (2220030-BS2)							Prepared: 0	5/11/22 Anal	yzed: 05/13/22
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.4	70-130			
Matrix Spike (2220030-MS2)				Source:	E205042-	01	Prepared: 0	5/11/22 Anal	yzed: 05/13/22
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			
Matrix Spike Dup (2220030-MSD2)				Source:	E205042-	01	Prepared: 0	5/11/22 Anal	yzed: 05/13/22
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130	1.61	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 2:50:27PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					5/16/2022 2:50:27PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2220039-BLK1)							Prepared: 0	5/11/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.6		50.0		83.2	50-200			
LCS (2220039-BS1)							Prepared: 0	5/11/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	496	25.0	500		99.2	38-132			
urrogate: n-Nonane	48.3		50.0		96.6	50-200			
Matrix Spike (2220039-MS1)				Source:	E205042-	07	Prepared: 0	5/11/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	596	25.0	500	ND	119	38-132			
Surrogate: n-Nonane	59.9		50.0		120	50-200			
Matrix Spike Dup (2220039-MSD1)				Source:	E205042-	07	Prepared: 0	5/11/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	599	25.0	500	ND	120	38-132	0.625	20	
Surrogate: n-Nonane	57.4		50.0		115	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbace PO Box 247	d	Project Name: Project Number:	: 2	El Campeon Ar 1064-0001	ea Water L	ine			Reported:
Plains TX, 79355-0247		Project Manager	т: Т	Com Bynum					5/16/2022 2:50:27PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				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 (2220034-BLK1)							Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	ND	20.0							
LCS (2220034-BS1)							Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2220034-MS1)				Source:	E205042-	01	Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	264	20.0	250	ND	105	80-120			
Matrix Spike Dup (2220034-MSD1)				Source:	E205042-	01	Prepared: 0	5/11/22 A	nalyzed: 05/12/22

250

20.0

80-120

0.662

106

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/16/22 14:50

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

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Page	3	of	4
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Client: P	ima Fr	vironme	ntal	Servic	es	Bill To				La	ab Us	se Only	,			-	TA	Т		EPA Pr	ogram
Client: Pima Environmental Services Project: El CAMPEON AREA Word Lit				REA	Word Like			Lab WO#				Job Number			1D	2D	3D	Standard		CWA	SDWA
Project N	lanage	: Tom E	ynu	m		Address:		Eô	OF	301	9							./			
		N. Lovin				City, State, Zip			_			Analys	is and	Metho	d	_		—			RCRA
		Hobbs, N	1M, 8	88240		Phone:												-		State	
Phone:		8-1613 imaoil.c	am.			Email:		8015	8015									N	MICOL	UT AZ	TX
Report d		ninaoii.c	3111			Pima Project # 5-3		yd C	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	010	Chloride 300.0		Σ	¥			2	OT THE	17.
Time	Date		1	No. of			Lab	DRO/ORO	/DR(þ	by 8	Metals 6010	ride		8	o _C		ď		D	
Sampled	Sample	Matrix	C	ontainers	Sample ID		Number	DRO	GRO	BTE)	700	Met	Chlo		BGDOC	верос				Remarks	
9:40	5-3-7	3016		1	5W-8	0-6" 0-6" 0-6"	1														
9:45				1	SW-9	0-6"	2								1						
9:50					SW-10	0-6"	3								1						
9:55					SW-11	0-6"	4								\parallel			_			
10:00					BG-1		5							4	4	1					
10:05		\perp		_	BG-2		10	-			_		4		11	-					
10:10		\perp	1	1	5-1	31	+		_	-	_		-	_	1	-		4			
10:15	1	1	1		5-2	3'	0		-	-	_		4	-	+	-	\vdash			-	
10:20	\sqcup	11	1		5-3	3'	19							-	H	-		+			
10:25				L	5-4	3'	10								1						
Addition		ructions:								B	11		0	7	if	25	0	1	2 6	rAS	
A STATE OF THE STA					icity of this sample. I a nay be grounds for lega	m aware that tampering with or intentionally misla al action. <u>Sampled by:</u>	Rogers	le locat	tion,			1000 1100							bsequent da		led or received
Relinquish	1 9	TOPES		Date	, /	Received by: (Signature)	Date_5	-33	Time	31.3	35	Rece	ived	on ice:		lab U Y X I	lse On V	ly			
Relinquis	ned by: 15	ignature)		Date	5-9-2) Time (Received by: (Signature)	A SIC	12	Time	32	0	T1			<u>T2</u>			_ 1	73		
Relinquist	ned by: (S	ignature)		Date		Received by: (Signature)	Date		Time	9		AVG	Tem	p °C_	4						
								ner Type g - glass, p - poly/plastic, ag - amber glass, v - VOA													
Note: San	plesare	discarded 3	0 days	s after re	sults are reported u	nless other arrangements are made. Hazardo	ous samples wi	ll be 6	eturne	d to c	lient c	or dispo	sed of	at the cli	ient ex	pense	. The r	eport f	or the ana	alysis of the	above
samples is	s applical	ole only to t	nose s	amples	received by the labor	ratory with this COC. The liability of the labora	tory is limited	to the	amou	ınt pai	d for	on the r	eport.								



Project Information

Chain of Custody

Page H of H.

Client: P	ima Env	ironment	al Servi	ces		Bill To		14.5	-	La	b Us	e Onl	V				TA	T	EPA P	rogram
Project:	El CA	mpean	AREA	WATER	Att	ention:		Lab	WO#			Job N	-	er	1D	2D	3D	Standard	CWA	SDWA
		Tom By			-	dress:		Ea	105	504	12							K		
		Lovingto			City	, State, Zip						Analy	sis and	d Metho	d					RCRA
		obbs, NA			Ph	one:														
Phone: 5					Em	ail:		8015	8015					- 1				No.	State	
		naoil.cor	n					y 80	y 80	11	0		0.0		5		1 1	NM CO	UT AZ	TX
Report d	ue by:				Pi	ma Project # <> - 3		30 b	% O	80.	826	601(e 30		ΣZ	¥		10		
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	верос			Remarks	
10:30	5-3.22	5014	1	5- 1	5	3'	11								\prod					
10:35	1			5-6		3'	12								1					
10:40				5-7		31	13								1					
10:45				5-8		3'	14								Ц					
10:50				5-9		31	15								1	_				
10:55				5-10		3 /	110								1					
11:00				5-11		3 ′	17								1					
11:05				5-10	2 3		18		1						1					
11:10				5-1.	3 3	/	19		1						1	_				
	.1																			
Addition	nal Instru	ctions:	1)							13	-11	7	0	1	· Lu	s	00	1 3 6	45	
						that tampering with or intentionally misla		le locat	tion,									ceived on ice the day o'C on subsequent o		led or received
				may be grounds				-	Time		_	+					Jse On		-	
1/2	ed by: (Sign	0/1/		19/22	1:35/	Received by: (Signature)	2 5	17	7	3.	38	Rec	eived	on ice:		Y		ıy		
- Peur	ed by: (stg)	NIMA	Date	5-9-34	Time (656)	Received by: (Signature)	A SO	12	1	53	0	T1			<u>T2</u>			<u>T3</u>		
Relinquist	ed by: (Sign	nature)	Dat	e	Time	Received by: (Signature)	Date		Time			AVG	i Tem	np °C	4					
Sample Ma	riv S - Soil	Sa - Solid, Sa	- Sludge, A -	Aqueous, O - Ot	her	4	Containe	er Typ	e:g-	glass	p)- p				ber gl	ass, v	- VOA			
Note: San	ples are di	scarded 30	days after r	esults are repo	orted unless ot	her arrangements are made. Hazard	lous samples wi	ll be re	eturne	d to cl	lient o	r dispo	osed o	f at the c				report for the ar	alysis of the	above
samples is	applicable	only to tho	se samples	received by th	e laboratory w	rith this COC. The liability of the labor	atory is limited	to the	amou	int paid	d for d	on the	report		-	-				10

Printed: 5/10/2022 1:33:12PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/10/22 10:3	0	Work Order ID:	E205042
Phone:	(575) 631-6977	Date Logged In:	05/10/22 08:5	5	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22 17:0	0 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: U	IPS	
4. Was the	c COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	currier. <u>c</u>	<u> </u>	
	l samples received within holding time?	,	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi				Commen	ts/Resolution
Sample T	urn Around Time (TAT)				Ducinat has been some	stad into 2 naments
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project has been sepera	-
Sample C					due to amount of samp	les. Workorders are
	ample cooler received?		Yes		as follows:	
8. If yes, v	was cooler received in good condition?		Yes		E205041 COC page 18	22 of 4, E205042
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		COC page 3&4 of 4.	,
10. Were	custody/security seals present?		No		COC page 3&+ 01 +.	
11. If yes,	were custody/security seals intact?		NA			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes			
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample C	<u>ontainer</u>					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>el</u>					
	field sample labels filled out with the minimum info	ormation:				
	imple ID?		Yes			
	ate/Time Collected? ollectors name?		Yes			
	reservation		No			
	the COC or field labels indicate the samples were p	reserved?	No			
	mple(s) correctly preserved?	reserved:	NA			
	filteration required and/or requested for dissolved n	netals?	No			
	•	ilouis.	110			
	se Sample Matrix		NT.			
	the sample have more than one phase, i.e., multipha		No			
	does the COC specify which phase(s) is to be analy	yzeu:	NA			
	act Laboratory					
	mples required to get sent to a subcontract laborato	-	No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA Su	bcontract Lab	o: na	
Client In	<u>struction</u>					
						-

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E205041

Job Number: 21064-0001

Received: 5/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/16/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

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

Date Reported: 5/16/22

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E205041

Date Received: 5/10/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2022 10:30:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

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West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/16/22 15:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1 0-6"	E205041-01A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-2 0 - 6"	E205041-02A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-3 0 - 6"	E205041-03A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-4 0 - 6"	E205041-04A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-5 0 - 6"	E205041-05A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-6 0 - 6"	E205041-06A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-7 0 - 6"	E205041-07A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-8 0 - 6"	E205041-08A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-9 0 - 6"	E205041-09A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-10 0 - 6"	E205041-10A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-11 0 - 6"	E205041-11A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-12 0 - 6"	E205041-12A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
S-13 0 - 6"	E205041-13A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-1	E205041-14A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-2	E205041-15A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-3	E205041-16A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-4	E205041-17A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-5	E205041-18A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-6	E205041-19A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.
SW-7	E205041-20A	Soil	05/03/22	05/10/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-1 0 - 6" E205041-01

		E203041-01					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dili	ution	Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Benzene	ND	0.0250		1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250		1	05/11/22	05/13/22	
Toluene	ND	0.0250		1	05/11/22	05/13/22	
o-Xylene	ND	0.0250		1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500		1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250		1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/11/22	05/13/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/11/22	05/13/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2220038
Diesel Range Organics (C10-C28)	32.3	25.0		1	05/12/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	05/12/22	05/13/22	
Surrogate: n-Nonane		86.4 %	50-200		05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2220033
Chloride	1520	20.0		1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-2 0 - 6" E205041-02

		E203041-02					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Allalyte	Result	Liiiit			Trepared	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2220029
Benzene	ND	0.0250	1	l	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	l	05/11/22	05/12/22	
Toluene	ND	0.0250	1	l	05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	l	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	l	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	ļ	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1		05/12/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/12/22	05/13/22	
Surrogate: n-Nonane		90.4 %	50-200		05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RA	.S		Batch: 2220033
Chloride	1690	20.0	1		05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-3 0 - 6" E205041-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Г	Y		Batch: 2220029
Benzene	ND	0.0250	1		05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1		05/11/22	05/12/22	
Toluene	ND	0.0250	1		05/11/22	05/12/22	
o-Xylene	0.0255	0.0250	1		05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1		05/11/22	05/12/22	
Total Xylenes	0.0255	0.0250	1		05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.3 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		104 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.3 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		104 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: J	L		Batch: 2220038
Diesel Range Organics (C10-C28)	2590	25.0	1		05/12/22	05/13/22	
Oil Range Organics (C28-C36)	1210	50.0	1		05/12/22	05/13/22	
Surrogate: n-Nonane		91.4 %	50-200		05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: F	RAS		Batch: 2220033
Chloride	2100	40.0	2		05/11/22	05/12/22	•

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-4 0 - 6" E205041-04

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:		1 mary 2ea	Batch: 2220029
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	05/11/22	05/12/22	Batch: 222002)
Benzene	ND ND	0.0250		1	05/11/22	05/12/22	
Ethylbenzene	ND ND	0.0250		1	05/11/22	05/12/22	
Toluene	ND ND	0.0250		1	05/11/22	05/12/22	
o-Xylene	ND ND	0.0230		1	05/11/22	05/12/22	
p,m-Xylene	ND ND	0.0300		1	05/11/22	05/12/22	
Total Xylenes	ND			1			
Surrogate: Bromofluorobenzene		96.8 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	631	25.0		1	05/12/22	05/16/22	
Oil Range Organics (C28-C36)	319	50.0		1	05/12/22	05/16/22	
Surrogate: n-Nonane	·	75.4 %	50-200		05/12/22	05/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2220033
Chloride	4840	40.0		2	05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-5 0 - 6" E205041-05

		2200011 00					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
					Trepared	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2220029
Benzene	ND	0.0250	1		05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1		05/11/22	05/12/22	
Toluene	ND	0.0250	1		05/11/22	05/12/22	
o-Xylene	ND	0.0250	1		05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1		05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	<u> </u>	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2220038
Diesel Range Organics (C10-C28)	691	25.0	1		05/12/22	05/16/22	
Oil Range Organics (C28-C36)	321	50.0	1	l	05/12/22	05/16/22	
Surrogate: n-Nonane		76.8 %	50-200		05/12/22	05/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RA	.S		Batch: 2220033
Chloride	3420	40.0	2	2	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-6 0 - 6" E205041-06

		E203041-00				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilutio	n Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/12/22	
Ethylbenzene	0.420	0.0250	1	05/11/22	05/12/22	
Toluene	0.0430	0.0250	1	05/11/22	05/12/22	
o-Xylene	1.90	0.0250	1	05/11/22	05/12/22	
p,m-Xylene	2.84	0.0500	1	05/11/22	05/12/22	
Total Xylenes	4.74	0.0250	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		111 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		117 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	167	20.0	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		111 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		117 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	8590	500	20	05/12/22	05/16/22	
Oil Range Organics (C28-C36)	2630	1000	20	05/12/22	05/16/22	
Surrogate: n-Nonane		139 %	50-200	05/12/22	05/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2220033
Chloride	3410	40.0	2	05/11/22	05/12/22	
Chloride	3410	40.0	2	05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-7 0 - 6" E205041-07

		E205041-07					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	-		Batch: 2220029
Benzene	ND	0.0250	1	[05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	l	05/11/22	05/12/22	
Toluene	ND	0.0250	1	l	05/11/22	05/12/22	
p-Xylene	ND	0.0250	1	l	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	l	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	Į	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		106 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		106 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL	,		Batch: 2220038
Diesel Range Organics (C10-C28)	115	25.0	1	1	05/12/22	05/16/22	
Oil Range Organics (C28-C36)	60.1	50.0	1	l	05/12/22	05/16/22	
Surrogate: n-Nonane		73.2 %	50-200		05/12/22	05/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2220033
Chloride	2640	40.0	2	2	05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-8 0 - 6" E205041-08

		E203041-00				
Aughto	Result	Reporting Limit	Dilut	tion Prepar	and Amphres	Notes
Analyte	Result	Limit	Dilui	iion Prepai	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/	/22 05/12/22	
Ethylbenzene	ND	0.0250	1	05/11/	/22 05/12/22	
Toluene	ND	0.0250	1	05/11/	/22 05/12/22	
o-Xylene	ND	0.0250	1	05/11/	/22 05/12/22	
p,m-Xylene	ND	0.0500	1	05/11/	/22 05/12/22	
Total Xylenes	ND	0.0250	1	05/11/	/22 05/12/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130	05/11/	/22 05/12/22	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	05/11/	/22 05/12/22	
Surrogate: Toluene-d8		103 %	70-130	05/11/	/22 05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/	/22 05/12/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130	05/11/	/22 05/12/22	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	05/11/	/22 05/12/22	
Surrogate: Toluene-d8		103 %	70-130	05/11/	/22 05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/	/22 05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/	/22 05/13/22	
Surrogate: n-Nonane		90.3 %	50-200	05/12/	/22 05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2220033
Chloride	191	20.0	1	05/11/	/22 05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-9 0 - 6" E205041-09

		Reporting					
Analyte	Result	Limit	Dilut	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2220029
Benzene	ND	0.0250	1	()5/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	(05/11/22	05/12/22	
Toluene	ND	0.0250	1	(05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	(05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	(05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	(05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130	-	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	(05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130	(05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY			Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	(05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130	(05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	(05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130	C	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL			Batch: 2220038
Diesel Range Organics (C10-C28)	152	25.0	1	(05/12/22	05/13/22	
Oil Range Organics (C28-C36)	90.8	50.0	1	(05/12/22	05/13/22	
Surrogate: n-Nonane		87.8 %	50-200	(05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS	S		Batch: 2220033
Chloride	2510	40.0	2)5/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-10 0 - 6" E205041-10

		E203041-10				
Analysis	Result	Reporting		D	A	Notes
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/12/22	
Toluene	ND	0.0250	1	05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	49.1	25.0	1	05/12/22	05/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/13/22	
Surrogate: n-Nonane		89.9 %	50-200	05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2220033
Chloride	5970	100	5	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-11 0 - 6" E205041-11

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/12/22	
Toluene	ND	0.0250	1	05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	2740	25.0	1	05/12/22	05/13/22	
Oil Range Organics (C28-C36)	1090	50.0	1	05/12/22	05/13/22	
Surrogate: n-Nonane		91.6 %	50-200	05/12/22	05/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2220033
	2700	40.0	2	05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-12 0 - 6" E205041-12

		E203041-12				
Analysis	Dl4	Reporting	Dile	D	A l 1	N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/12/22	
Toluene	ND	0.0250	1	05/11/22	05/12/22	
o-Xylene	0.0785	0.0250	1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/12/22	
Total Xylenes	0.0785	0.0250	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.2 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		105 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	21.0	20.0	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		97.2 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		105 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	3230	125	5	05/12/22	05/16/22	
Oil Range Organics (C28-C36)	1210	250	5	05/12/22	05/16/22	
Surrogate: n-Nonane		86.0 %	50-200	05/12/22	05/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2220033
Chloride	10200	200	10	05/11/22	05/12/22	



Pima Environmental	Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247		Project Number:	21064-0001	Reported:
Plains TX, 79355-02	47	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

S-13 0 - 6" E205041-13

Austra	Dl4	Reporting	D.I.	4	D	A I 1	Nister
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Benzene	ND	0.0250	1	l	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	l	05/11/22	05/12/22	
Toluene	ND	0.0250	1	l	05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	[05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	l	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		104 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		104 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1		05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/12/22	05/14/22	
Surrogate: n-Nonane		88.3 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2220033
Chloride	2370	40.0		2	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-1

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Benzene	ND	0.0250		1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250		1	05/11/22	05/12/22	
Toluene	0.0265	0.0250		1	05/11/22	05/12/22	
o-Xylene	ND	0.0250		1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500		1	05/11/22	05/12/22	
Total Xylenes	ND	0.0250		1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0		1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0		1	05/12/22	05/14/22	
Surrogate: n-Nonane		91.3 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2220033
Chloride	ND	20.0		1	05/11/22	05/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-2

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2220029
Benzene	ND	0.0250		1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250		1	05/11/22	05/12/22	
Toluene	ND	0.0250		1	05/11/22	05/12/22	
o-Xylene	ND	0.0250		1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500		1	05/11/22	05/12/22	
Total Xylenes	ND	0.0250		1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		103 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Л		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0		1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0		1	05/12/22	05/14/22	
Surrogate: n-Nonane		78.1 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2220033
Chloride	24.5	20.0		1	05/11/22	05/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-3

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2220029
Benzene	ND	0.0250	1		05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1		05/11/22	05/12/22	
Toluene	ND	0.0250	1		05/11/22	05/12/22	
o-Xylene	ND	0.0250	1		05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1		05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1		05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY			Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		05/11/22	05/12/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1		05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1		05/12/22	05/14/22	
Surrogate: n-Nonane		89.3 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RA	.S		Batch: 2220033
11110110 0 3 11111 0 0 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-4

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/12/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/12/22	
Toluene	ND	0.0250	1	05/11/22	05/12/22	
o-Xylene	ND	0.0250	1	05/11/22	05/12/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/12/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/12/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130	05/11/22	05/12/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/12/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/14/22	
Surrogate: n-Nonane		93.1 %	50-200	05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2220033
Allions by EFA 300.0/9030A						



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-5

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130	05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/13/22	
Surrogate: Toluene-d8		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130	05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/11/22	05/13/22	
Surrogate: Toluene-d8		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/14/22	
Surrogate: n-Nonane		88.1 %	50-200	05/12/22	05/14/22	
				1 . 10.40		D . 1 2220022
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2220033



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-6

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2220029
Benzene	ND	0.0250	1	05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/13/22	
Toluene	ND	0.0250	1	05/11/22	05/13/22	
o-Xylene	ND	0.0250	1	05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130	05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	05/11/22	05/13/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130	05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	05/11/22	05/13/22	
Surrogate: Toluene-d8		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/14/22	
Surrogate: n-Nonane		92.8 %	50-200	05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2220033
Amons by ETA 500.0/7050A						



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

SW-7

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY	•		Batch: 2220029
Benzene	ND	0.0250	1		05/11/22	05/13/22	
Ethylbenzene	ND	0.0250	1		05/11/22	05/13/22	
Toluene	ND	0.0250	1		05/11/22	05/13/22	
o-Xylene	ND	0.0250	1		05/11/22	05/13/22	
p,m-Xylene	ND	0.0500	1		05/11/22	05/13/22	
Total Xylenes	ND	0.0250	1		05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/11/22	05/13/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	,		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/11/22	05/13/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		05/11/22	05/13/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/11/22	05/13/22	
Surrogate: Toluene-d8		101 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2220038
Diesel Range Organics (C10-C28)	ND	25.0	1		05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1		05/12/22	05/14/22	
Surrogate: n-Nonane		95.3 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2220033
						05/13/22	



El Campeon Area Water Line Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21064-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 5/16/2022 3:25:08PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2220029-BLK1) Prepared: 05/11/22 Analyzed: 05/13/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.470 0.500 94.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 0.500 98.8 70-130 0.500 102 70-130 Surrogate: Toluene-d8 0.512 LCS (2220029-BS1) Prepared: 05/11/22 Analyzed: 05/13/22 2.18 0.0250 2.50 87.2 70-130 Benzene 2.50 86.3 70-130 2.16 Ethylbenzene 0.0250 2.11 0.0250 2.50 84.5 70-130 83.1 70-130 2.08 0.0250 2.50 o-Xylene 5.00 83.2 p,m-Xylene 4.16 0.0500 70 - 1306.24 0.0250 7.50 83.2 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.486 0.500 97.2 70-130 0.500 99.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.496 70-130 Surrogate: Toluene-d8 0.503 0.500 Matrix Spike (2220029-MS1) Source: E205041-01 Prepared: 05/11/22 Analyzed: 05/13/22 48-131 2.34 0.0250 2.50 ND 45-135 Ethylbenzene 2.31 0.0250 2.50 ND 92.4 48-130 Toluene 2.26 0.0250 2.50 ND 90.4 2.24 0.0250 2.50 ND 89.6 43-135 o-Xylene ND 89.2 43-135 p,m-Xylene 4.46 0.0500 5.00 Total Xylenes 6.70 0.0250 7.50 ND 89.3 43-135 98.3 0.492 0.500 70-130 Surrogate: Bromofluorobenzene 0.512 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.507 Surrogate: Toluene-d8 Matrix Spike Dup (2220029-MSD1) Source: E205041-01 Prepared: 05/11/22 Analyzed: 05/13/22 2.35 0.0250 2.50 ND 94.0 48-131 0.598 23



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.34

2.30

2.26

4.53

6.79

0.492

0.503

0.507

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

ND

ND

93.8

91.9

90.3

90.6

90.5

98.3

101

101

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

1.44

1.69

0.823

1.58

1.33

27

24

27

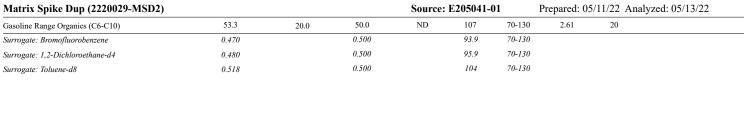
27

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Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum5/16/20223:25:08PM

Nonhalogenated Organics by EPA 8015D - GRO								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 (2220029-BLK1)							Prepared: 0	5/11/22 Analy	vzed: 05/13/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.470		0.500		94.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS (2220029-BS2)							Prepared: 0	5/11/22 Analy	zed: 05/13/22
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.6	70-130			
Surrogate: Bromofluorobenzene	0.469		0.500		93.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

Matrix Spike (2220029-MS2)	Source:	E205041-0	01	Prepared: 05/11/22 Analyzed: 05/13/22				
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130		
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130		
Surrogate: Toluene-d8	0.518		0.500		104	70-130		
Matrix Spike Dup (2220029-MSD2)				Source:	E205041-0	01	Prepared: 05	5/11/22 Analyzed: 05/13/22
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	2.61	20



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 3:25:08PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					5/16/2022 3:25:08PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2220038-BLK1)							Prepared: 0	5/12/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	37.7		50.0		75.5	50-200			
LCS (2220038-BS1)							Prepared: 0	5/12/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	466	25.0	500		93.2	38-132			
Surrogate: n-Nonane	43.0		50.0		86.1	50-200			
Matrix Spike (2220038-MS1)				Source:	E205041-	08	Prepared: 0	5/12/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	426	25.0	500	ND	85.2	38-132			
Surrogate: n-Nonane	40.5		50.0		80.9	50-200			
Matrix Spike Dup (2220038-MSD1)				Source:	E205041-	08	Prepared: 0	5/12/22 A	nalyzed: 05/13/22
Diesel Range Organics (C10-C28)	454	25.0	500	ND	90.9	38-132	6.47	20	
Surrogate: n-Nonane	43.9		50.0		87.8	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	2	El Campeon Ar 1064-0001 Com Bynum	ea Water L	ine			Reported: 5/16/2022 3:25:08PM	
Fidilis 1A, 79333-0247		<u> </u>		300.0/9056	4				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 (2220033-BLK1)							Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	ND	20.0							
LCS (2220033-BS1)							Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2220033-MS1)				Source:	E205041-	01	Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	1830	20.0	250	1520	126	80-120			M4
Matrix Spike Dup (2220033-MSD1)				Source:	E205041-	01	Prepared: 0	5/11/22 A	nalyzed: 05/12/22
Chloride	1750	20.0	250	1520	90.6	80-120	4.92	20	

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
١	PO Box 247	Project Number:	21064-0001	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/16/22 15:25

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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: Pima Environmental Services

Project Manager: Tom Bynum

Phone: 580-748-1613

Report due by:

Time

Sampled

8:00

8:05

8:10

8:15

8:20

8:25

8:30

8:35

8:40

Email: tom@pimaoil.com

Date

Sampled

5-3-22

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs, NM, 88240

Matrix

SoiL

Project: El Campeon AREA WORN LINE

No. of

Containers

Sample ID

Bill To

5-3

Attention:

City, State, Zip

Pima Project #

0-6"

0-6"

0-6"

0-6"

0-6"

0-6"

Address:

Phone:

Email:

Lab Use Only

VOC by 8260 Metals 6010

Lab WO# E205041

DRO/ORO by 8015 GRO/DRO by 8015

Lab

Number

2

3

0

8

Job Number

Analysis and Method

m	ogra	A Pr		TAT						
WA	SD	VA	CV	dard	St	3D	2D	D		
RA	RC									
		ite	Sta							
	TX	AZ	UT	м со			×	NM		
_		arks	Rem	<u>β</u> 1			BGDOC TX	BGDOC NM		
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Received by OCD: 7/19/2022 12:00:15 AM

8:45	1 3-10	0	-6"		101						
	CAMPED	N AREA	WATER L	ine		Bi	11 10	Titus	Oil.	¿ Cras	
I, (field sampler), attest to the validity and date or time of collection is considered fra			hat tampering with or intentional Sampled by:		g the sample location,	,	Samples requiring therm packed in ice at an avg to			the day they are sampled o quent days.	or received
Relinquished by: (Signature)	5/9/2Z	1:35?	Received by: (Signature)	W	Bate 9-27	13:35	Received on ice	Lab Use	e Only		
Relinquished by (Signature)	Date - 9-27	Tim 1846	Received by: (Signature)	K	Date OZZ	020	T1	T2	<u>T3</u>		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	2	Date	îme	AVG Temp °C_	4			
Sample Matyrxx S - Soil Sd - Solid, Sg - Sluc							oly/plastic, ag - an			the and the attention	hava
Note: Samples are discarded 30 days	after results are ren	orted unless other	er arrangements are made. H	Hazardous s	amples will be retu	rned to client or	disposed of at the	client expense.	The report for t	ne analysis of the ab	Jove

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 **Project Information**

ient: Pima	Enviro	nment	al Servic	es	Bill To				La	ab Us	e On	ly				TAT		EPA	Program
oject: E	1 6	AMI	near ,	AREH WORK	Attention:		Lab	WO#				Vumber		1D	2D	3D S	Standard	CWA	SDWA
oject Mana	ger: To	om Byr	num		Address:		E	305	305	41							X		DCDA
dress: 56°					City, State, Zip			_			Analy	sis and I	Method	_			_	-	RCRA
y, State, Zi			1, 88240		Phone: Email:		- 5	100									-	State	
one: 580- nail: tom			1				- 108	801				0.		_			NM C		
port due b					Pima Project # 5-3		O by	30 by	, 802	8260	6010	e 300		N N	¥		V		
Time D	ate	Matrix	No. of Containers	Sample ID		Lab Numb	0	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос		ľ	Remark	ks
50 5-3	5-22 5	Soil	1	5-11	0-6"	11													
:55				5-12	0-6"	10													
:00				5-13	0-6"	13													
:05				SW-1 SW-2		1/6	4												
:10				SW-2		K							-				4		
:15				SW-3		110	0			_			4				4		
:20				SW-4		1-		-	_	-	-		1	1					
:25				SW-5		3]		+	_	_	-			4					
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7:35				SW-7		120					L			,			1	,	
dditional l				191 191					il	1	7	2	11	40-			/ E	5 ds	mpled or receiv
				ticity of this sample. I am may be grounds for legal a	aware that tampering with or intentionally misl action. Sampled by:	Royers	mpie loc	ation,			2000			above	0 but les	ss than 6 °C	C on subsequer		
elinguished b		-	Date	Time	Received by: (Signature)	Date-	9-20	Time	3:	36	Rec	eived o	n ice:		ab Us	e Only			
elinguished b	y Salah	ures V	Date	9-0 Time (1	Received by: (Signature)	Date	100	2	OE	30	T1			T2			<u>T3</u>		
elinquished b	y: (Signat	ture)	Date	Time	Received by: (Signature)	Date		Tim	e		AV	G Temp	°c_ (+					
	Soil 9d	- Solid. Se -	- Sludge, A -	Aqueous, O - Otheresults are reported unle		Cont	iner Ty	pe:	glass	n-)				er gla	iss, v -	VOA			

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

Cenvirotech

envirotech Inc.

Printed: 5/10/2022 1:31:39PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/10/22 10	0:30	Work	COrder ID:	E205041
Phone:	(575) 631-6977	Date Logged In:	05/10/22 08	:48	Logg	ged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22 17	7:00 (4 day TAT)			
1. Does th 2. Does th 3. Were sa	Custody (COC) e sample ID match the COC? e number of samples per sampling site location manual samples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, request		Yes Yes Yes Yes	Carrier: <u>U</u>	JPS		
	l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		Yes	ı		Comments	s/Resolution
	urn Around Time (TAT)		Voc		Project has bee	n senerat	ed into 2 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		=	_	es. Workorders are
Sample C	ample cooler received?		Yes			or sample	es. Workdructs are
	was cooler received in good condition?		Yes		as follows:		
•	e sample(s) received intact, i.e., not broken?						2 of 4, E205042
	custody/security seals present?		Yes		COC page 3&4	1 of 4.	
	were custody/security seals intact?		No				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	NA Yes <u>C</u>				
Sample C	ontainer_						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa Da	tel field sample labels filled out with the minimum informate ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No				
Sample P	<u>reservation</u>		- 10				
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No				
	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
28. Are sa	act Laboratory mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA S	Subcontract Lab	v: na		
Client In	<u>struction</u>						

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207019

Job Number: 21064-0001

Received: 7/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/12/22

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

Date Reported: 7/12/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207019

Date Received: 7/7/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/7/2022 10:00:00AM, under the Project Name: El Campeon Area Water Line.

The analytical test results summarized in this report with the Project Name: El Campeon Area Water Line 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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labadmin@envirotech-inc.com

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ljarboe@envirotech-inc.com

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/12/22 15:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW-1	E207019-01A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-2	E207019-02A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-3	E207019-03A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-4	E207019-04A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-5	E207019-05A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-6	E207019-06A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-7	E207019-07A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-8	E207019-08A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-9	E207019-09A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-10	E207019-10A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-11	E207019-11A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-12	E207019-12A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-13	E207019-13A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-14	E207019-14A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CSW-15	E207019-15A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-1	E207019-16A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-2	E207019-17A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-3	E207019-18A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-4	E207019-19A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-5	E207019-20A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-1 E207019-01

Notes Batch: 2228036
Batch: 2228036
Batch: 2228036
Batch: 2228042
Batch: 2229005
_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-2

	·	Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		108 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		113 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		82.9 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	•



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-4

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		102 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
·	ND	200	10	07/11/22	07/11/22	·



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-5

Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036	
Benzene	ND	0.0250	1	07/07/22	07/08/22		
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22		
Toluene	ND	0.0250	1	07/07/22	07/08/22		
o-Xylene	ND	0.0250	1	07/07/22	07/08/22		
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22		
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22		
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/08/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/07/22	07/08/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22		
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22		
Surrogate: n-Nonane		102 %	50-200	07/07/22	07/07/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005	
Chloride	ND	200	10	07/11/22	07/11/22		



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		118 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229005
			·	07/11/22	07/11/22	·



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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		117 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	•



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CSW-8

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/07/22	
Surrogate: n-Nonane		114 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		119 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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CSW-10

		E207019-10				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/08/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/08/22	
Toluene	ND	0.0250	1	07/07/22	07/08/22	
o-Xylene	ND	0.0250	1	07/07/22	07/08/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/08/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/08/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		115 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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CSW-11 E207019-11

		220701711				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: IY			Batch: 2228036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	
Chloride	ND	200	10	07/11/22	07/11/22	

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		108 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2229005
	ND	200	10	07/11/22	07/11/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: IY			Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		111 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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		Danastin a				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY	<u>-</u>	Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		109 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		111 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		115 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228036
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228042
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		118 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	·



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

CS-5

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2228036
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0500	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
	113 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analys	t: IY		Batch: 2228036
ND	20.0	1	07/07/22	07/09/22	
	113 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2228042
ND	25.0	1	07/07/22	07/08/22	
ND	50.0	1	07/07/22	07/08/22	
	111 %	50-200	07/07/22	07/08/22	
mg/kg	mg/kg	Analys	t: RAS		Batch: 2229005
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 II3 % mg/kg ND 20.0 II3 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 Il3 % 70-130 mg/kg mg/kg Analys ND 20.0 1 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0250 1 07/07/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/07/22 ND 25.0 1 07/07/22 ND 50.0 1 07/07/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0500 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY 07/07/22 07/09/22 MD 25.0 1 07/07/22 07/08/22 ND 25.0 1 07/07/22 07/08/22 ND 50.0 1 07/07/22 07/08/22



		QC Si	umm	ary Dat	a				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager:	2	El Campeon A: 21064-0001 Fom Bynum	rea Water I	Line			Reported: 7/12/2022 3:16:08PM
Fiams 1A, /9333-024/		Froject Manager.		Ioni Bynum					7/12/2022 3.10.081 WI
		Volatile O	rganics	by EPA 802	21B				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 (2228036-BLK1)							Prepared: 0	7/07/22 A	Analyzed: 07/08/22
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: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			
LCS (2228036-BS1)							Prepared: 0	7/07/22 A	Analyzed: 07/08/22
Benzene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.7	70-130			
Coluene	4.93	0.0250	5.00		98.7	70-130			
-Xylene	4.91	0.0250	5.00		98.1	70-130			
o,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			
Matrix Spike (2228036-MS1)				Source	: E207019-	02	Prepared: 0	7/07/22 A	Analyzed: 07/08/22
Benzene	4.81	0.0250	5.00	ND	96.2	54-133			
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	61-133			
Coluene	4.85	0.0250	5.00	ND	97.0	61-130			
-Xylene	4.83	0.0250	5.00	ND	96.6	63-131			
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.55		8.00		107	70-130			
Matrix Spike Dup (2228036-MSD1)				Source	: E207019-	.02	Prepared: 0	7/07/22 A	Analyzed: 07/08/22
Benzene	4.78	0.0250	5.00	ND	95.6	54-133	0.702	20	
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	61-133	0.444	20	
Toluene	4.82	0.0250	5.00	ND	96.4	61-130	0.596	20	
o-Xylene	4.82	0.0250	5.00	ND	96.3	63-131	0.260	20	
· 	0.51	0.0500	10.0	ND	05.1	62 121	0.202	20	

10.0

15.0

8.00

0.0500

0.0250

ND

ND

95.1

95.5

63-131

63-131

70-130

0.282

0.275

20

20



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.51

14.3

8.54

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

Plains TX, 79355-0247		Project Manage		m Bynum				7/1	2/2022 3:16:08PM
	Non	halogenated	Organics l	y EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2228036-BLK1)							Prepared: 0°	7/07/22 Anal	yzed: 07/08/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.45		8.00		118	70-130			
LCS (2228036-BS2)							Prepared: 0	7/07/22 Anal	yzed: 07/08/22
Gasoline Range Organics (C6-C10)	63.8	20.0	50.0		128	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.54		8.00		119	70-130			
Matrix Spike (2228036-MS2)				Source:	E207019-	02	Prepared: 0	7/07/22 Anal	yzed: 07/08/22
Gasoline Range Organics (C6-C10)	64.5	20.0	50.0	ND	129	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.74		8.00		122	70-130			
Matrix Spike Dup (2228036-MSD2)				Source:	E207019-	02	Prepared: 0	7/07/22 Anal	yzed: 07/08/22
Gasoline Range Organics (C6-C10)	63.7	20.0	50.0	ND	127	70-130	1.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.71		8.00		121	70-130			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/12/2022 3:16:08PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	7/12/2022 3:16:08PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2228042-BLK1)							Prepared: 0	7/07/22 An	alyzed: 07/07/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.5		50.0		111	50-200			
LCS (2228042-BS1)							Prepared: 0	7/07/22 An	alyzed: 07/07/22
Diesel Range Organics (C10-C28)	536	25.0	500		107	38-132			
Surrogate: n-Nonane	57.1		50.0		114	50-200			
Matrix Spike (2228042-MS1)				Source:	E207019-	12	Prepared: 0	7/07/22 An	alyzed: 07/07/22
Diesel Range Organics (C10-C28)	531	25.0	500	ND	106	38-132			
Surrogate: n-Nonane	55.7		50.0		111	50-200			
Matrix Spike Dup (2228042-MSD1)				Source:	E207019-	12	Prepared: 0	7/07/22 An	alyzed: 07/07/22
Diesel Range Organics (C10-C28)	530	25.0	500	ND	106	38-132	0.227	20	
Surrogate: n-Nonane	54.8		50.0		110	50-200			



Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	I	Project Name: Project Number: Project Manager	2	El Campeon Ar 1064-0001 Tom Bynum	ea Water L	ine			Reported: 7/12/2022 3:16:08PM
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2229005-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/11/22
Chloride	ND	20.0							
LCS (2229005-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/11/22
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2229005-MS1)				Source:	E207019-0)1	Prepared: 0	7/11/22 A	nalyzed: 07/11/22
Chloride	285	200	250	ND	114	80-120			
Matrix Spike Dup (2229005-MSD1)				Source:	E207019-0)1	Prepared: 0	7/11/22 A	nalyzed: 07/11/22
Chloride	229	200	250	ND	91.5	80-120	21.7	20	R3

QC Summary Report Comment:

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



Definitions and Notes

	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
١	PO Box 247	Project Number:	21064-0001	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/12/22 15:16

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

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6/2022 11:00:03	
6/2022 11:00:03 A	

Chain of Custody

	, a
Page _	of

Received by OCD: 7/19/2022 12:00:15 AM

Client: Pima Environmental Services				ces	=1	Bill To				Lá	ab Us	se Onl	V		T	_	TA	AT .	EPA Program		
Project:	-1 Camp	eon Are	a Wate	rline	-	ntion:		Lab	WOH		0	Job Number				2D	3D	Standard	CWA	SDWA	
Project N	lanager:	Tom By	num			ress:		Lab WO# Job Number 1D 2 2 1004-001							X						
	5614 N.					State, Zip						Analys	sis ar	nd Metho	od	_				RCRA	
	e, Zip Ho		A. 88240)	Pho														6		
Phone: 580-748-1613 Email:							8015	8015								1 1		State	LTM.		
	port due by: Pima Project # 5-3									121	09	9	0.00		Σ×				UT AZ	TX	
Report d	ue by:				1, 111	ia i roject ii j		ORO -	ORO	oy 80	y 82	s 60.	de 3			×		X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks		
7:00	7/5/22	3		CSW-1			1								X						
7:05		1		CSW-2			2								1						
OI:F				CSW-3			3														
7:15				CSW-4			4														
7:20				CSW-5			5														
7:25				csw-6			0								Ш						
7:30				CSW-7			7														
7:35				CSW- 8			8														
7:40				CSW-9			9														
7:45		1		CSW-11			10														
Addition	al Instruc	tions:	II to			Bill to Pima:															
I, (field sam	pler), attest to	o the validity	and authen	ticity of this sample. may be grounds for I	I am aware t	nat tampering with or intentionally Sampled by:	in Libualias	2				100000000		C. Berry				ceived on ice the day 6 °C on subsequent d		ed or received	
1///	ed by: (Sign	offers	Date 7	16.122 12	:25P	Received by: (Signature)	M 7-b	-22	Time	1:3	0	Rece	eived	d on ice:		Lab U	lse On V	nly			
Refinquish	ed by: (Sign	ald (a)	Date	1-621 Time	:300	Received by (Signature)		22		α		T1			<u>T2</u>			<u>T3</u>			
Relinquist	ed by: (Sign	ature)	Date	e Time		Received by: (Signature)	Date		Time			AVG	Ten	np°C	+						
Sample Ma	trix S - Soil S	d - Solid. Se -	- Sludge, A -	Aqueous, O - Other _			Contain	er Typ	e:6-	glass,) p - p			-	ber gl	ass, v	- VOA				
Note: San	ples are dis	carded 30 c	days after r	esults are reported	unless other	er arrangements are made. Ha												report for the ar	alysis of the	above	
						h this COC. The liability of the la															



Client: Pima Environmental Services		ces	Bill To				se On	ly				TA	AT .	EPA Pro					
Project: {	7 Camo	eon Ar	ea Wa	terline	Attention:		Lab	Lab WO#			Job Number			1D	2D	3D	Standard	CWA	SDWA
Project N					Address:				E207019			Analysis and Metho					X		RCRA
Address:					City, State, Zip	Phone:					Anaiy	sis ar	ia Metho	I					KCKA
<u>City, State, Zip Hobbs, NM, 88240</u> Phone: 580-748-1613 Phone: Email:						4.1	52	45								1		State	
	mail: tom@nimaoil.com						V 803	/ 801	н			0.0		N		1	NM CC	UT AZ	TX
Report due by:				Pima Project # 5-3		RO b	RO by	y 8021	8260	6010	e 300		×			X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех ьу	VOC by 8260	Metals 6010	Chloride 300.		BGDOC	BGDOC			Remarks	
7:50	7/5/22	S		CSW-11	11-Wis									X					
7:55	1			CSW-12		12								1					
8:00				C9W-13		13								1					
8:05				CSM-17		14								1	_				
8:10				CSW-15	15														
8:15				C8-1		10								1					
8:20				C9-2		17													
8:25				CS-3		18								\parallel					
8:30				CS-4	Hardward Co.	19								1					
8:35				CS.5		20								1					
	al Instruc		Sill to	Titus, i	IF NOT BILL to PIMO	1													
10.00				ticity of this sample. may be grounds for le	I am aware that tampering with or intentionally negal action. Sampled by: JOSK	mislabelling the sample Day 1055	le locat	ion,			500000	S 11 - 10 - 10		p above	0 but l	ess than 6	ceived on ice the da 6°C on subsequent of		led or received
Vhea	ed by: (Sign	PAS	Date 7	51 55/6/2	: 25 P Received by: (Signature)	10 Date 7-10	66	_	2:3	D	Rece	eived	d on ice:		ab U	lse On N	ily		
	De Dy: (8 gr			1 400 S	Recoved by: (Signature)	tu 7/7/2	Z	Time //	1:00	0	T1			<u>T2</u>			<u>T3</u>		
Refinquish	ed by: (Sign	ature)	Date	Time	Received by: (Signature)	Date		Time			AVG	Ten	np°C	1					
Sample Ma	trix (S - Soil) S	d - Solid, Sg	- Sludge, A -	Aqueaus, O - Other _									, ag - amb						
Note: Sam	ples are dis	carded 30	days after r	esults are reported	unless other arrangements are made. Haz	zardous samples wi	ll be re	eturne	d to cl	ient o	r dispo	sed c	of at the cli	ent ex	pense	. The	report for the a	alysis of the	e above
samples is	applicable	only to tho	se samples	received by the lab	poratory with this COC. The liability of the la	boratory is limited	to the	amou	nt paid	d for a	on the	repor	t.	1					



Printed: 7/7/2022 2:29:14PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

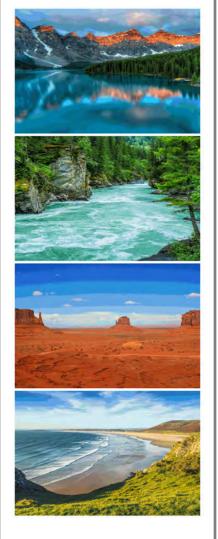
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 10:0	00	Work Order ID:	E207019
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18:	14	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17:	00 (4 day TAT)	<i>.</i>	
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: U	TPS	
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	Carrier. <u>c</u>	<u> </u>	
	Il samples received within holding time?	,,	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic				Commen	ats/Resolution
Sample T	<u>urn Around Time (TAT)</u>				Don't at her have a second	4.1:4.5
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project has been sepera	•
Sample C	<u>Cooler</u>				due to amount of samp	les. Workorders are
7. Was a s	sample cooler received?		Yes		as follows: E207019 C	OC pg 1&2 of 9,
8. If yes,	was cooler received in good condition?		Yes		E207020 COC pg 3&4	of 9, E207021 COC
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		pg 5&6 of 9, E207022	
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA		E207023 COC pg 9 of	-
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes		& CSW-5 were rejarre	d.
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample C	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers?	•	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Field Lab						
	field sample labels filled out with the minimum info	rmation:	**			
	ample ID?		Yes			
	ate/Time Collected? ollectors name?		Yes			
	reservation		No			
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved m	etals?	No			
Multinha	se Sample Matrix					
•	the sample have more than one phase, i.e., multiphase	e?	No			
	, does the COC specify which phase(s) is to be analy		NA			
		204.	INA			
•	act Laboratory		3.7			
	amples required to get sent to a subcontract laborator	•	No			
29. was a	subcontract laboratory specified by the client and if	so wno?	NA S	ubcontract Lab	: na	
Client Ir	<u>istruction</u>					

Date

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207020

Job Number: 21064-0001

Received: 7/7/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 7/13/22

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

Date Reported: 7/13/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207020

Date Received: 7/7/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/7/2022 10:00:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 17:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-6	E207020-01A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-7	E207020-02A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-8	E207020-03A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-9	E207020-04A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-10	E207020-05A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-11	E207020-06A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-12	E207020-07A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-13	E207020-08A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-14	E207020-09A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-15	E207020-10A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-16	E207020-11A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-17	E207020-12A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-18	E207020-13A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-19	E207020-14A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-20	E207020-15A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-21	E207020-16A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-22	E207020-17A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-23	E207020-18A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-24	E207020-19A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-25	E207020-20A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-6

		E207020-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		116 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		106 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-7

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•	1 11111/ 200	Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		114 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		102 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
	ND	200	10	07/11/22	07/12/22	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-8

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		115 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		101 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
	ND	200	10	07/11/22	07/12/22	•



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-9

		Danastina				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY	<u>-</u>	Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		115 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		107 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-10

		D 4				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilution	Prepared	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		105 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
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Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
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CS-11

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		118 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		103 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2229006
-	ND		10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-12

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•	,	Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
-	ND	200	10	07/11/22	07/12/22	.,,



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/08/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
Surrogate: n-Nonane		113 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
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CS-14

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy			Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		117 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		101 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-15

		D (
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilution	Frepareu	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		119 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		113 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
· · · · · · · · · · · · · · · · · · ·	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		118 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		107 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0500	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
	104 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
ND	20.0	1	07/07/22	07/09/22	
	116 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
ND	25.0	1	07/07/22	07/09/22	
ND	50.0	1	07/07/22	07/09/22	
	102 %	50-200	07/07/22	07/09/22	
mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
ND	200	10	07/11/22	07/12/22	
	mg/kg ND ND ND ND ND ND ND ND ND mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ID4 % mg/kg MD 20.0 II6 % mg/kg ND 25.0 ND 50.0 IO2 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analys ng/kg mg/kg Analys ng/kg mg/kg Analys nD 25.0 1 ND 50.0 1 102 % 50-200 mg/kg mg/kg Analys	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0250 1 07/07/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/07/22 ND 25.0 1 07/07/22 ND 50.0 1 07/07/22 ND 50.0 1 07/07/22 ND 50.0 0 07/07/22 ND 50.0 0 07/07/22 ND 50.0 0 07/07/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy			Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		111 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		109 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
-	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-19

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•	111111,7200	Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		111 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		114 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
·	ND	200	10	07/11/22	07/12/22	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		109 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2228037
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0500	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
	105 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analys	t: IY		Batch: 2228037
ND	20.0	1	07/07/22	07/09/22	
	108 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2228043
ND	25.0	1	07/07/22	07/09/22	
ND	50.0	1	07/07/22	07/09/22	
	107 %	50-200	07/07/22	07/09/22	
mg/kg	107 % mg/kg	50-200 Analys		07/09/22	Batch: 2229006
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 I05 % mg/kg MD 20.0 I08 % mg/kg ND 25.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Analys ND 20.0 1 108 % 70-130 70-130 mg/kg mg/kg Analys ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0250 1 07/07/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/07/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0500 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY 07/07/22 07/09/22 mg/kg mg/kg Analyst: JL 07/07/22 07/09/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-22

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Limit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		115 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2229006



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		104 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

CS-24

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2228037
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
ND	0.0500	1	07/07/22	07/09/22	
ND	0.0250	1	07/07/22	07/09/22	
	103 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2228037
ND	20.0	1	07/07/22	07/09/22	
	104 %	70-130	07/07/22	07/09/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2228043
ND	25.0	1	07/07/22	07/09/22	
ND	50.0	1	07/07/22	07/09/22	
	104 %	50-200	07/07/22	07/09/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2229006
ND	200	10	07/11/22	07/12/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ID 0.00 ID 0.00	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 104 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0250 1 07/07/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/07/22 ND 25.0 1 07/07/22 ND 50.0 1 07/07/22 ND 50.0 1 07/07/22 ND 50.0 0 07/07/22 ND 50.0 0 07/07/22 ND 50.0 0 07/07/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/07/22 07/09/22 ND 0.0500 1 07/07/22 07/09/22 ND 0.0250 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/07/22 07/09/22 mg/kg mg/kg Analyst: IV ND 25.0 1 07/07/22 07/09/22 ND 25.0 1 07/07/22 07/09/22 07/09/22 ND 50.0 1 07/07/22 07/09/22 ND 50.0 1 07/07/22 07/09/22 ND 50.0 0 07/07/22 07/09/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Benzene	ND	0.0250	1	07/07/22	07/09/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/09/22	
Toluene	ND	0.0250	1	07/07/22	07/09/22	
o-Xylene	ND	0.0250	1	07/07/22	07/09/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/09/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/09/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2228037
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228043
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		103 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229006
	ND	200	10	07/11/22	07/12/22	



		QC Si	umm	ary Dat	a				
Pima Environmental Services-Carlsbar PO Box 247	d	Project Name: Project Number:		El Campeon At 1064-0001	rea Water L	ine			Reported:
Plains TX, 79355-0247		Project Manager:		Com Bynum					7/13/2022 5:05:07PM
		Volatile O	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 (2228037-BLK1)							Prepared: 0	7/07/22 A	Analyzed: 07/09/22
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.76		8.00		110	70-130			
LCS (2228037-BS1)							Prepared: 0	7/07/22 A	Analyzed: 07/09/22
Benzene	5.00	0.0250	5.00		100	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
p-Xylene	5.04	0.0250	5.00		101	70-130			
o,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.82		8.00		110	70-130			
Matrix Spike (2228037-MS1)				Source:	E207020-	01	Prepared: 0	7/07/22 A	Analyzed: 07/09/22
Benzene	4.95	0.0250	5.00	ND	99.1	54-133			
Ethylbenzene	4.78	0.0250	5.00	ND	95.6	61-133			
Toluene	4.94	0.0250	5.00	ND	98.9	61-130			
p-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			
Matrix Spike Dup (2228037-MSD1)				Source:	E207020-	01	Prepared: 0	7/07/22 A	Analyzed: 07/09/22
Benzene	5.00	0.0250	5.00	ND	100	54-133	0.954	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	2.02	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	1.47	20	
o-Xylene	5.03	0.0250	5.00	ND	101	63-131	1.96	20	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131	2.08	20	
Total Virlamas	14.0	0.0250	15.0	ND	00.5	62 121	2.04	20	



14.9

8.49

0.0250

15.0

8.00

ND

99.5

106

63-131

70-130

2.04

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/	13/2022 5:05:07PN
	Nor	nhalogenated	Organics l	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2228037-BLK1)							Prepared: 0'	7/07/22 Ana	lyzed: 07/09/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.20		8.00		115	70-130			
LCS (2228037-BS2)							Prepared: 0'	7/07/22 Ana	lyzed: 07/09/22
Gasoline Range Organics (C6-C10)	61.3	20.0	50.0		123	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.31		8.00		116	70-130			
Matrix Spike (2228037-MS2)				Source:	E207020-	01	Prepared: 0'	7/07/22 Ana	lyzed: 07/09/22
Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.99		8.00		112	70-130			
Matrix Spike Dup (2228037-MSD2)				Source:	E207020-	01	Prepared: 0'	7/07/22 Ana	lyzed: 07/09/22
Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130	0.0805	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.93		8.00		112	70-130			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 5:05:07PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				,	7/13/2022 5:05:07PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2228043-BLK1)							Prepared: 0	7/07/22 An	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.9		50.0		104	50-200			
LCS (2228043-BS1)							Prepared: 0	7/07/22 An	alyzed: 07/08/22
Diesel Range Organics (C10-C28)	532	25.0	500		106	38-132			
Surrogate: n-Nonane	53.6		50.0		107	50-200			
Matrix Spike (2228043-MS1)				Source:	E207020-	07	Prepared: 0	7/07/22 An	alyzed: 07/08/22
Diesel Range Organics (C10-C28)	542	25.0	500	ND	108	38-132			
Surrogate: n-Nonane	54.1		50.0		108	50-200			
Matrix Spike Dup (2228043-MSD1)				Source:	E207020-	07	Prepared: 0	7/07/22 An	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	557	25.0	500	ND	111	38-132	2.59	20	
Surrogate: n-Nonane	55.7		50.0		111	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	El Campeon Ar 1064-0001 Com Bynum	ea Water L	ine			Reported: 7/13/2022 5:05:07PM
1 Idilis 1A, 79335-0247		<u> </u>		300.0/9056A	4				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229006-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	ND	20.0							
LCS (2229006-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2229006-MS1)				Source:	E207020-	01	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	249	200	250	ND	99.6	80-120			
Matrix Spike Dup (2229006-MSD1)				Source:	E207020-	01	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	328	200	250	ND	131	80-120	27.3	20	M4, R3

QC Summary Report Comment:

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



Definitions and Notes

	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
١	PO Box 247	Project Number:	21064-0001	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 17:05

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project	Information

Chain of Custody

	>	0
Page	9	of G

Client: P	ima Envi	ronmen	tal Servi	ces	Bill To			_	La	ab U	se Only	/				TA	Ī	EPA P	rogram
Project:	- Camp	eon Ar	ea Wat		Attention:		E207020			Job Number 21004-0001			1D	2D	3D	Standard	CWA	SDWA	
	lanager:				Address:	-	Ed	20	100	10							X		DCDA
	5614 N.				City, State, Zip					_	Analys	is and N	Tetho				_		RCRA
City, State, Zip Hobbs, NM, 88240 Phone:					N.	10										State			
Phone: 580-748-1613					8015	8015				0		1_			NMI CO	UT AZ	TX		
Report d		10011.001			Pima Project # 5-3		O by	O by	802	3260	010	300	1	S	×		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/OR	GRO/DRO by	BTEX by 802	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
8:40	7/5/22	S		09-6		1								X					
8:45				CS-7		a								1					
8:50				C2-8		3								1					
8:55				08-9	ų.	4								1					
9:00				CS-10		5													
9:05				08-11		U								1					
9:10				CS-12		7													
9:15				CS-13		8													
9:20				CS-14		9													
9:25				09-15		10								1					
	al Instruc	tions:	1	T:1 .0 :0	11101 8:11 1- 0:10														
I, (field sam	pler), attest t	o the validity	y and authen	ticity of this sample.	am aware that tampering with or intentionally mislabers and action. Sampled by: JOSh L	lling the sample	e locati	ion,		-							eived on ice the day "C on subsequent da		ed or receive
					egal action. Sampled by: 303(1) K	love	2	Time		_	-					se Onl		-	
1/6	ed by: (Sign	ers	Date	1/6/22 12 Time	: 25 p Reediversely: (Signature)	7-60	4)::	50	Rece	ived or	ice:		Q N		y		
Ma	ed by:	11	7	-6-02 2	30 Cuth Chat	7/7/	2		1:00	2	T1			<u>T2</u>			<u>T3</u>		
Relinquist	ed by: (Sign	ature)	Date	e Time	Received by: (Signature)	Date		Time			AVG	Temp '	c	7					
Sample Ma	trix S - Soil) S	d - Solid, Sg	- Sludge, A -	Aqueous, O - Other _		Containe					ooly/pla	istic, ag	- amb	er gla					
Note: San	ples are dis	carded 30	days after r	esults are reported	unless other arrangements are made. Hazardou	is samples wil	l be re	eturne	d to cl	ient c	or dispos	sed of at	the clie	ent ex	pense	. The re	eport for the an	alysis of the	above



Project Information	Chain of Custody
---------------------	------------------

			1
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Received by OCD: 7/19/2022 12:00:15 AM

Client: P	ma Fnvi	onmen	al Servi	ces		В	ill To		1		La	b Us	e Onl	У					AT		EPA P	ogram
Project: {	1 Camp	eun Ar	ea Wad	terline	Att	ention:			Lab	WO#			A dol	luml	ber .	10	2D	3D	3D Standard		CWA	SDWA
Project N	lanager:	Tom By	num		-	Address:		E207020											X			
	5614 N.					, State, Zip							Analys	sis an	d Meth	od						RCRA
	e, Zip Ho		<i>I</i> I, 88240			one:															State	
	80-748-		n		Em	ail:			8015	8015				0						NM CO		TX
Report di	om@pin	iaon.com	11	-	Pi	ma Project # 5	.3		ò	ργ	8021	260	010	Chloride 300.0		Z	×	il i		X	OT THE	TX.
Time	Date		No. of	200				Lab	DRO/ORO	GRO/DRO	ρ	VOC by 8260	Metals 6010	oride		000	V				Remarks	
Sampled	Sampled	Matrix	Containers	Sample ID				Number	DRG	GRC	втех	۸٥٥	Met	Chlo		BGDOC	BGDOC				Remarks	
9:30	7/5/22	S		08-11	0		i kanananan	11								X						
Q:35		1		CS-1				12								1			L			
9:4D				CS-19	B			13														
9:45				CS-10	7			14														
9:50				CS-2	0			15														
q:55				CS-Z	21			16														
10:00				09-2	12			17														
10:05				CS- 2	23			18														
(D:1D				CS-2	4			19														
10:15		1		CS-2	15			20														
Addition	al Instruc	tions:	+	111.0	:0	n.11 1-	D															
10.11	1-1-11-11	7	111 10	HTUJ.	1F NO	+ Bill +o that tampering with or in	PIMO etentionally mislabelli	ng the sample	e locati	on		-	Sample	s requi	iring therm	al prese	vation	nust be re	eceived	on ice the day	they are samp	ed or received
					s for legal action.		by: JOSH D	aialas	S	011,			packed	in ice	at an avg te	mp abo	ve 0 but	less than	6 "C on	subsequent da	ys.	
	ed by: (Sign		Date	2	Time	Received by: (Signa	ture)			Time	0'	2/	-					Jse Oi	nly			
Ne	1 Ko	215	17	16/22	12:25 F	Received by: (Signa	ZINOW!	Date 1-10	0		2.	1	Rece	eivec	on ice	: 6	\mathcal{D}	N				
Relinquish	ed byt (Sign	Man	Date	1-60+	Time 3.5	Recomed his Campa	Ohta	7/7/2/2	2	Time): a	0	T1			_ <u>T</u>	2			<u>T3</u>		
Relinquish	ed by: (Sign	ature)	Date	2	Time	Received by: (Signa	ture)	Date		Time			AVG	Ten	np °C	4						
Sample Mat	ample Matrix (S - Soil)Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					Containe	r Typ	e/g-	glass	p - p	oly/pl	astic	, ag - an	nber g	lass,	- VOA	1					
Note: Sam	ples are dis	arded 30	days after r	esults are rep	orted unless ot	her arrangements are	made. Hazardous	samples wil	l be re	turned	d to cl	ient o	r dispo	sed o	f at the	lient e	xpens	e. The	repor	t for the an	alysis of the	above
						ith this COC. The liabil																

C envirotech 72 of 398

Printed: 7/7/2022 2:33:22PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 10		Work Order ID:	E207020
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ſ	Commen	ts/Resolution
	Turn Around Time (TAT)		37		Project has been sepera	ted into 5 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		•	•
Sample C			***		due to amount of sampl	
	sample cooler received?		Yes		as follows: E207019 Co	OC pg 1&2 of 9,
• •	was cooler received in good condition?		Yes		E207020 COC pg 3&4	of 9, E207021 COC
	e sample(s) received intact, i.e., not broken?		Yes		pg 5&6 of 9, E207022	COC pg 7&8 of 9.
10. Were	custody/security seals present?		No		E207023 COC pg 9 of 9	
11. If yes,	were custody/security seals intact?		NA		E20/023 COC pg 9 01	9
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
Sample C			_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	iors concetta.	105			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and if	•		Subcontract Lab	n' na	
				Successifiant Eac	, nu	
Client In	<u>astruction</u>					

Date

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207021

Job Number: 21064-0001

Received: 7/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/13/22

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

Date Reported: 7/13/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207021

Date Received: 7/7/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/7/2022 10:00:00AM, under the Project Name: El Campeon Area Water Line.

The analytical test results summarized in this report with the Project Name: El Campeon Area Water Line 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

Cen. 775 207 1702

whinchman@envirotech-inc.com

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Alexa Michaels

Sample Custody Officer Office: 505-632-1881

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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:		
PO Box 247	Project Number:	21064-0001	Reported:		
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 15:46		

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-26	E207021-01A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-27	E207021-02A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-28	E207021-03A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-29	E207021-04A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-30	E207021-05A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-31	E207021-06A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-32	E207021-07A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-33	E207021-08A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-34	E207021-09A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-35	E207021-10A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-36	E207021-11A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-37	E207021-12A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-38	E207021-13A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-39	E207021-14A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-40	E207021-15A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-41	E207021-16A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-42	E207021-17A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-43	E207021-18A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-44	E207021-19A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-45	E207021-20A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

CS-26 E207021-01

Result			ıtion	Prepared	Analyzed	Notes
				•		Batch: 2228038
		1	1	07/07/22	07/11/22	Butch. 2220030
		1	1			
		1	1	07/07/22	07/11/22	
ND	0.0250	1	1	07/07/22	07/11/22	
ND	0.0500	1	1	07/07/22	07/11/22	
ND	0.0250	1	1	07/07/22	07/11/22	
	99.4 %	70-130		07/07/22	07/11/22	
	97.7 %	70-130		07/07/22	07/11/22	
	105 %	70-130		07/07/22	07/11/22	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2228038
ND	20.0	1	1	07/07/22	07/11/22	
	99.4 %	70-130		07/07/22	07/11/22	
	97.7 %	70-130		07/07/22	07/11/22	
	105 %	70-130		07/07/22	07/11/22	
mg/kg	mg/kg		Analyst:	JL		Batch: 2228044
ND	25.0	1	1	07/07/22	07/09/22	
ND	50.0	1	1	07/07/22	07/09/22	
	107 %	50-200		07/07/22	07/09/22	
mg/kg	mg/kg		Analyst:	KL		Batch: 2229007
ND	200	10	0	07/11/22	07/12/22	
	MD Mg/kg ND mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 97.7 % 105 % mg/kg MD 20.0 99.4 % 97.7 % 105 % 105 % mg/kg mg/kg ND 25.0 ND 50.0 107 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 99.4 % 70-130 97.7 % 70-130 70-130 mg/kg mg/kg ND 20.0 99.4 % 70-130 70-130 97.7 % 70-130 105 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 99.4 % 70-130 97.7 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 99.4 % 70-130 70-130 97.7 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 107 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0500 1 07/07/22 ND 0.0250 1 07/07/22 ND 0.0250 1 07/07/22 99.4 % 70-130 07/07/22 97.7 % 70-130 07/07/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/07/22 99.4 % 70-130 07/07/22 99.4 % 70-130 07/07/22 99.7 % 70-130 07/07/22 105 % 70-130 07/07/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/07/22 ND 50.0 1 07/07/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/07/22 07/11/22 ND 0.0500 1 07/07/22 07/11/22 ND 0.0250 1 07/07/22 07/11/22 ND 0.0250 1 07/07/22 07/11/22 99.4 % 70-130 07/07/22 07/11/22 97.7 % 70-130 07/07/22 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/07/22 07/11/22 99.4 % 70-130 07/07/22 07/11/22 97.7 % 70-130 07/07/22 07/11/22 105 % 70-130 07/07/22 07/11/22 mg/kg mg



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

CS-27

E207021-02

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		104 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analys		nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		104 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Analyst: JL			Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		111 %	50-200	07/07/22	07/09/22	
A L. EDA 200 0/005/ A	mg/kg	mg/kg	An	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	<u> </u>					



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	-
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		112 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
Amons by ETA 500.0/7050A						



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		. ,== *:					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2228038
Benzene	ND	0.0250	1		07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1		07/07/22	07/11/22	
Toluene	ND	0.0250	1		07/07/22	07/11/22	
o-Xylene	ND	0.0250	1		07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1		07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1		07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: R	KS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JI			Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1		07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/07/22	07/09/22	
Surrogate: n-Nonane		110 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: K	L		Batch: 2229007
11110113 by 12111 300:0/303011							



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		99.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		107 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		99.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		107 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		105 %	50-200	07/07/22	07/09/22	
4 . I EDA 200 0/00564	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	0 0	8 8				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		95.1 %	50-200	07/07/22	07/09/22	
	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Buttern 2229 007



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

CS-32

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		107 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: KL		Batch: 2229007
THIONS BY EITHCOOLOGOOD						



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

CS-33

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2228038
Benzene	ND	0.0250		1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250		1	07/07/22	07/11/22	
Toluene	ND	0.0250		1	07/07/22	07/11/22	
o-Xylene	ND	0.0250		1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500		1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250		1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.5 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.5 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: ЛL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0		1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/07/22	07/09/22	
Surrogate: n-Nonane		106 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2229007
	ND	200		10	07/11/22	07/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

CS-34

		Reporting					
Analyte	Result	Limit	Dilut	ion Pr	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2228038
Benzene	ND	0.0250	1	07	//07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07	//07/22	07/11/22	
Toluene	ND	0.0250	1	07	//07/22	07/11/22	
o-Xylene	ND	0.0250	1	07	//07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07	//07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07	//07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130	07	7/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07	7/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07	7/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07	//07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130	07	7/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07	7/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07	7/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07	//07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07	//07/22	07/09/22	
Surrogate: n-Nonane		112 %	50-200	07	7/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: KL			Batch: 2229007



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		105 %	50-200	07/07/22	07/09/22	
A L. EDA 200 0/0056 A	mg/kg	mg/kg	Aı	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	<u> </u>	<u> </u>				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		102 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: KL		Batch: 2229007
Amons by ETA 300.0/7030A	0 0	<u> </u>				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2228038
Benzene	ND	0.0250	1		07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1		07/07/22	07/11/22	
Toluene	ND	0.0250	1		07/07/22	07/11/22	
o-Xylene	ND	0.0250	1		07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1		07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1		07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130		07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JI	L		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1		07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/07/22	07/09/22	
Surrogate: n-Nonane		107 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: K	L		Batch: 2229007



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		95.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		95.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		108 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		108 %	50-200	07/07/22	07/09/22	
A ' 1 EDA 200 0/0056 A	mg/kg	mg/kg	Aı	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	mg ng	88		•		



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PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.5 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.5 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		106 %	50-200	07/07/22	07/09/22	
A b EDA 200 0/005/A	mg/kg	mg/kg	Aı	nalyst: KL		Batch: 2229007
Anions by EPA 300.0/9056A	2 2	<u> </u>		-		



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ai	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		113 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
11110115 6 1 111110 0010/ 00 011						



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	analyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		98.7 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: KL		Batch: 2229007



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.5 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		98.5 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		106 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		109 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	nalyst: KL		Batch: 2229007



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Benzene	ND	0.0250	1	07/07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/07/22	07/11/22	
Toluene	ND	0.0250	1	07/07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130	07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	.nalyst: JL		Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/09/22	
Surrogate: n-Nonane		112 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229007
Allons by EPA 500.0/9050A	2 2					



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

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		Reporting					
Analyte	Result	Limit	Dilut	ion Prej	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2228038
Benzene	ND	0.0250	1	07/0	07/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/0	07/22	07/11/22	
Toluene	ND	0.0250	1	07/0	07/22	07/11/22	
o-Xylene	ND	0.0250	1	07/0	07/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/0	07/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/0	07/22	07/11/22	
Surrogate: Bromofluorobenzene	·	97.0 %	70-130	07/0	07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/0	07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/0	07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2228038
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/0	07/22	07/11/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130	07/0	07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/0	07/22	07/11/22	
Surrogate: Toluene-d8		105 %	70-130	07/0	07/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2228044
Diesel Range Organics (C10-C28)	ND	25.0	1	07/0	07/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/0	07/22	07/09/22	
Surrogate: n-Nonane		113 %	50-200	07/0	07/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL			Batch: 2229007
Allions by ETA 500.0/7050A							



QC Summary Data

El Campeon Area Water Line Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21064-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/13/2022 3:46:08PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2228038-BLK1) Prepared: 07/07/22 Analyzed: 07/11/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.487 0.500 97.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.499 0.500 99.7 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.528 LCS (2228038-BS1) Prepared: 07/07/22 Analyzed: 07/11/22 2.34 0.0250 2.50 93.6 70-130 Benzene 2.50 2.50 99.9 70-130 Ethylbenzene 0.0250 2.40 0.0250 2.50 96.2 70-130 2.34 70-130 0.0250 2.50 93.6 o-Xylene 4.67 5.00 93.3 70-130 p,m-Xylene 0.0500 7.01 0.0250 7.50 93.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.496 0.500 99.2 70-130 0.500 97.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.489 70-130 Surrogate: Toluene-d8 0.527 0.500 Matrix Spike (2228038-MS1) Source: E207021-03 Prepared: 07/07/22 Analyzed: 07/11/22 2.29 0.0250 2.50 ND 91.7 48-131 45-135 Ethylbenzene 2.44 0.0250 2.50 ND 97.5 94.4 48-130 Toluene 2.36 0.0250 2.50 ND 2.31 0.0250 2.50 ND 92.2 43-135 o-Xylene 4.57 ND 91.3 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.87 0.0250 7.50 ND 91.6 43-135 0.506 0.500 101 70-130 Surrogate: Bromofluorobenzene 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 0.500 70-130 0.528 Surrogate: Toluene-d8 Matrix Spike Dup (2228038-MSD1) Source: E207021-03 Prepared: 07/07/22 Analyzed: 07/11/22 2.29 0.0250 2.50 ND 91.7 48-131 0.0436 23 2.41 0.0250 2.50 ND 96.3 45-135 1.28 27 Ethylbenzene ND 93.6 48-130 0.830 24 2.34 2.50 Toluene 0.0250 o-Xylene 2.28 0.0250 2.50 ND 91.2 43-135 1.05 27 5.00 ND 90.3 43-135 27 4.51 1.11 p,m-Xylene 0.0500 27 6.80 0.0250 7.50 ND 90.6 43-135 1.09 Total Xylenes



0.500

0.500

0.500

99 4

100

106

70-130

70-130

70-130

0.497

0.501

0.529

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/13/20223:46:08PM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				7/13	3/2022 3:46:08PM
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 (2228038-BLK1)							Prepared: 0	7/07/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			
LCS (2228038-BS2)							Prepared: 0	7/07/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	62.0	20.0	50.0		124	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			
Matrix Spike (2228038-MS2)				Source:	E207021-	03	Prepared: 0	7/07/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	60.2	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			
Matrix Spike Dup (2228038-MSD2)				Source:	E207021-	03	Prepared: 0	7/07/22 Analy	zed: 07/11/22

50.0

0.500

0.500

0.500

20.0

60.6

0.499

0.501

0.532

ND

121

99.8

100

106

70-130

70-130

70-130

70-130

0.567



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 3:46:08PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/	13/2022 3:46:08PN	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2228044-BLK1)							Prepared: 0	7/07/22 Ana	lyzed: 07/09/22	
Diesel Range Organics (C10-C28)	ND	25.0								
Oil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	55.2		50.0		110	50-200				
LCS (2228044-BS1)							Prepared: 0	7/07/22 Ana	lyzed: 07/09/22	
Diesel Range Organics (C10-C28)	550	25.0	500		110	38-132				
Surrogate: n-Nonane	55.2		50.0		110	50-200				
Matrix Spike (2228044-MS1)				Source:	E207021-	18	Prepared: 0	7/07/22 Ana	lyzed: 07/13/22	
Diesel Range Organics (C10-C28)	581	25.0	500	ND	116	38-132				
Surrogate: n-Nonane	59.3		50.0		119	50-200				
Matrix Spike Dup (2228044-MSD1)				Source:	E207021-	18	Prepared: 0	7/07/22 Ana	lyzed: 07/09/22	
Diesel Range Organics (C10-C28)	565	25.0	500	ND	113	38-132	2.84	20		
Surrogate: n-Nonane	58.1		50.0		116	50-200				



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum					Reported: 7/13/2022 3:46:08PM			
Plains TX, 79355-0247			Analyst: KL							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2229007-BLK1)							Prepared: 0	7/11/22 Ana	alyzed: 07/12/22	
Chloride	ND	20.0								
LCS (2229007-BS1)							Prepared: 0	7/11/22 Ana	alyzed: 07/12/22	
Chloride	262	20.0	250		105	90-110				
LCS Dup (2229007-BSD1)							Prepared: 0	7/11/22 Ana	alyzed: 07/12/22	

250

20.0

106

90-110

0.899

264

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
١	PO Box 247	Project Number:	21064-0001	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 15:46

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information			

Sample ID

08-26

CS-27

CS-28

08-29

09-30

CS-31

09-32

CS-33

CS-34

09-35

Client: Pima Environmental Services

Address: 5614 N. Lovington Hwy.

Phone: 580-748-1613

Report due by:

Time

Sampled

1D:20

10:25

10:30

10:35

10:40

10:45

1D:50

10:55

11:00

Email: tom@pimaoil.com

Date

Sampled

17/5/22,

City, State, Zip Hobbs, NM, 88240

Project: Fl Campeon Area Water Live Project Manager: Tom Bynum

Matrix

Containers

Received by OCD: 7/19/2022 12:00:15 AM

Additional Instructions: Bill to Titus, if NOT	Bill to Pima			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that date or time of collection is considered fraud and may be grounds for legal action.		the sample location,	Samples requiring thermal preservation in packed in ice at an avg temp above 0 but	must be received on ice the day they are sampled or receiv less than 6°C on subsequent days.
Relinquished by: (Signature) Date Time Relinquished by: (Signature) 7/6/22 12: 25 P	ceived by: (Signature)	7-602 12:30p	Lab Received on ice:	Use Only N
Rylinquished by: (Signature) Date Time T-07 A. 20 Refinquished by: (Signature)	actic Chin	7/7/2Z 10:00	<u>T1 T2 </u>	<u>T3</u>
Relinquished by: (Signature) Date Time Re	eceived by: (Signature)	Date Time	AVG Temp °C	
Sample Matrix S - Soil Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Container Type g - glass p - po		
Note: Samples are discarded 30 days after results are reported unless other a	arrangements are made. Hazardous sa	imples will be returned to client or	disposed of at the client expens	e. The report for the analysis of the above

Chain of Custody

Lab

Number

2

3

5

9

Lab Use Only

E207031

GRO/DRO by 8015

BTEX by 8021 VOC by 8260 Metals 6010

Job Number 21064-001

Analysis and Method

1D 2D

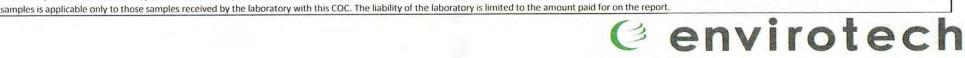
Bill To

Attention: Address:

Email:

City, State, Zip Phone:

Pima Project # 5-3



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6/2022 11:00:0	
6/2022 11:00:	
6/2022 11:00:03 /	
6/2022 11:00:03 A	
6/2022 11:00:03 /	

Project Information

Chain of Custody

EF	A Pr	ogra	m
CV	VA	SD	WA
		RC	RA
Sta	te		_
UT	AZ	TX	

Client: P	lient: Pima Environmental Services Bill To					La	ab Us	Use Only				TAT				ogram			
Project:	EI Cam	peon A	rea Wo	Her Line	Attention:		Lab	WO#	70	1	Job N	luml	oer .	1D	2D	3D	Standard	CWA	SDWA
	lanager:				Address:		E	30	100	71	21004-0001					×		5.05.4	
	5614 N.				City, State, Zip Phone:			Г Т			Analys	sis an	d Metho	1			_		RCRA
	e, Zip Ho		<i>I</i> I, 88240		Email:		S	ر ا د										State	
	tom@nimaoil.com				8015	8015	_			0					NMI CO	UT AZ	TX		
Report d		idoii.coi			Pima Project # 5-3		(O by	O by	8023	8260	9010	300		Z	×		X		EME I
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		верос	верос			Remarks	
11:10	7/5/22	S		08-36		11								X					
11:15				CS. 37		12								1					
11:20				9-38		13								1					
11:25				CS-39		14	_							1					
11:30				CS-40		15								H					
11:35				CS-41		10								\perp					
11:40				CS-42		11/								H					
11:45				CS-43		18	_							H					
11:50				C3-44		19								H					
11:55	1	1		CS-45		20								Ľ					
Addition	al Instruc	tions:	2:11 1-	Tillis, i	f not Rill to Dima														
		the validity	and authen	ticity of this sample. I may be grounds for le	am aware that tampering with or intentionally mislabe	lling the sample	e locati	ion,			C. Carrier Marie	C 2 000 C					ceived on ice the day o''C on subsequent c		ed or received
Relinquish	ed by: (Sign	Rure)	Date 2	/6/2Z 12 Time	Received by: (Signature)	Date 7/7/2	7	Time	1.3		ALC:	eived	on ice:		ab U	se On I			
Relinquish	ed by: (Sign	ature)	Date		Received by: (Signature)	Date		Time					np °c_4				<u>T3</u>		
Sample Ma				Containe												1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	-Low		
Note: Sam	ples are dis	carded 30	days after re	esults are reported	unless other arrangements are made. Hazardou	is samples wil	i be re	turnec	to cli	ient o	r dispo	sed o	t at the clie	ent exp	ense.	. The r	report for the ar	nalysis of the	above
samples is	applicable	only to tho	se samples	received by the lab	oratory with this COC. The liability of the laborate	ary is innited t	o the	arriour	it halt	1010	ii tiie i	chort	•						



Printed: 7/7/2022 2:35:19PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

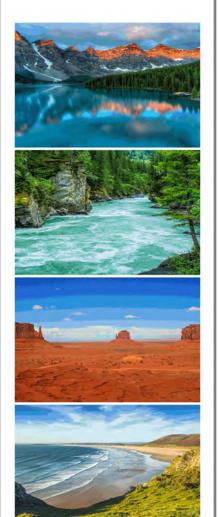
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 1		Work Order ID:	E207021
Phone:	(575) 631-6977	Date Logged In:	07/06/22 1		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	0//13/22 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS .	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_		
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ı	Commen	ts/Resolution
	urn Around Time (TAT)				Project has been sepera	ted into 5 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		•	-
Sample C					due to amount of sample	
	sample cooler received?		Yes		as follows: E207019 Co	OC pg 1&2 of 9,
• •	was cooler received in good condition?		Yes		E207020 COC pg 3&4	of 9, E207021 COC
	e sample(s) received intact, i.e., not broken?		Yes		pg 5&6 of 9, E207022	COC ng 7&8 of 9
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA		E207023 COC pg 9 of 9	9
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
Sample C			_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		iors concetta.	105			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes			
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	•	NA	Subcontract Lab	o: na	
	struction					
CHCHT	istruction					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207022

Job Number: 21064-0001

Received: 7/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/13/22

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

Date Reported: 7/13/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207022

Date Received: 7/7/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/7/2022 10:00:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

West Texas Midland/Odessa Area

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Rayny Hagan

Technical Representative



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Donoutoda	
PO Box 247	Project Number:	21064-0001	Reported:	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 16:59	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-46	E207022-01A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-47	E207022-02A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-48	E207022-03A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-49	E207022-04A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-50	E207022-05A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-51	E207022-06A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-52	E207022-07A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-53	E207022-08A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-54	E207022-09A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-55	E207022-10A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-56	E207022-11A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-57	E207022-12A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-58	E207022-13A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-59	E207022-14A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-60	E207022-15A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-61	E207022-16A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-62	E207022-17A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-63	E207022-18A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-64	E207022-19A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-65	E207022-20A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

CS-46

		E207022-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		116 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

CS-47

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS	,	Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		112 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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Reporting					
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: RKS		Batch: 2228053
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0500	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
	117 %	70-130	07/08/22	07/11/22	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2228053
ND	20.0	1	07/08/22	07/11/22	
	110 %	70-130	07/08/22	07/11/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2228064
ND	25.0	1	07/08/22	07/08/22	
ND	50.0	1	07/08/22	07/08/22	
	113 %	50-200	07/08/22	07/08/22	
mg/kg	mg/kg	Analys	t: RAS		Batch: 2228060
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II7 % mg/kg mg/kg mg/kg MD 20.0 II0 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 70-130 mg/kg mg/kg Analys ND 20.0 1 110 % 70-130 70-130 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0500 1 07/08/22 ND 0.0250 1 07/08/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 ND 25.0 1 07/08/22 ND 50.0 1 07/08/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 ND 0.0500 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 07/11/22 mg/kg mg/kg Analyst: JL 07/08/22 07/11/22 ND 25.0 1 07/08/22 07/08/22 07/08/22 ND 50.0 1 07/08/22 07/08/22 07/08/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		118 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Analyst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		118 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2228060	
· · · · · · · · · · · · · · · · · · ·	ND	40.0	2	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2228060
· · · · · · · · · · · · · · · · · · ·	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS	·	Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		122 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

CS-53

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/08/22	
Surrogate: n-Nonane		115 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

CS-54

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0500	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
	114 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Analyst: RKS			Batch: 2228053
ND	20.0	1	07/08/22	07/12/22	
	106 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2228064
ND	25.0	1	07/08/22	07/09/22	
ND	50.0	1	07/08/22	07/09/22	
	116 %	50-200	07/08/22	07/09/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2228060
ND	200	10	07/08/22	07/09/22	_
ND	200	10	07/06/22	07/09/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 II4 % mg/kg MD 20.0 I06 % mg/kg ND 25.0 ND 50.0 I16 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 Mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0500 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 ND 25.0 1 07/08/22 ND 50.0 1 07/08/22 ND 50.0 1 07/08/22 Mg/kg Mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 07/12/22 ND 0.0500 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 07/09/22 ND 50.0 1 07/08/22 07/09/22 ND 50.0 1 07/08/22 07/09/22 ND 50.0 1 07/08/22 07/09/22 <

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		112 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: RKS		Batch: 2228053
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0500	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
	118 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Analys	st: RKS		Batch: 2228053
ND	20.0	1	07/08/22	07/12/22	
	106 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Analys	st: JL		Batch: 2228064
ND	25.0	1	07/08/22	07/09/22	
ND	50.0	1	07/08/22	07/09/22	
	116 %	50-200	07/08/22	07/09/22	
mg/kg	mg/kg	Analys	t: RAS		Batch: 2228060
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 Il8 % mg/kg MD 20.0 I06 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MB/kg mg/kg Analys ND 20.0 1 106 % 70-130 70-130 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0500 1 07/08/22 ND 0.0250 1 07/08/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 ND 25.0 1 07/08/22 ND 50.0 1 07/08/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 07/12/22 ND 0.0500 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 07/09/22 ND 25.0 1 07/08/22 07/09/22 07/09/22 ND 50.0 1 07/08/22 07/09/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
<u> </u>	ND	200	10	07/08/22	07/09/22	•



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

CS-58

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	_
Chloride	ND	200	10	07/08/22	07/09/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		121 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
-	ND	200	10	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		62.5 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2228060
·	ND	40.0	2	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	07/08/22	07/12/22	
Nonhalogonated Organies by EDA 9015D DDO/ODO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
INDITIALIZED AT SALES OF THE SUITED - DRO/ORO	0 0	8	,			
Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
			1 1		07/09/22 07/09/22	
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND	25.0	1 1 50-200	07/08/22		
Diesel Range Organics (C10-C28)	ND	25.0 50.0	1 1 50-200	07/08/22 07/08/22	07/09/22	Batch: 2228060
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36) Surrogate: n-Nonane	ND ND	25.0 50.0	1 1 50-200	07/08/22 07/08/22 07/08/22	07/09/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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Notes Batch: 2228053
Batch: 2228053
Batch: 2228053
Batch: 2228064
Batch: 2228060
Datell. 2220000
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Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2228053
Benzene	ND	0.0250	1	07/08/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/12/22	
Toluene	ND	0.0250	1	07/08/22	07/12/22	
o-Xylene	ND	0.0250	1	07/08/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		118 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2228053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2228064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	
Chloride	ND	40.0	2	07/08/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2228053
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
ND	0.0500	1	07/08/22	07/12/22	
ND	0.0250	1	07/08/22	07/12/22	
	118 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2228053
ND	20.0	1	07/08/22	07/12/22	
	97.2 %	70-130	07/08/22	07/12/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2228064
ND	25.0	1	07/08/22	07/09/22	
ND	50.0	1	07/08/22	07/09/22	
	118 %	50-200	07/08/22	07/09/22	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2228060
mg/kg	mg/kg				
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 20.0250 97.2 % mg/kg MD 25.0 ND 50.0 118 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MB/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 118 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0500 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 ND 50.0 1 07/08/22 ND 50.0 1 07/08/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 07/12/22 ND 0.0500 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 ND 0.0250 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 07/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 07/09/22 ND 50.0 1 07/08/22 07/09/22 ND 50.0 1 07/08/22 07/09/22



				ary Dat					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		El Campeon Ai 21064-0001	ea Water I	Line			Reported:
Plains TX, 79355-0247		Project Manager:	7	Tom Bynum					7/13/2022 4:59:13PM
		Volatile O	rganics	by EPA 802	21B				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 (2228053-BLK1)							Prepared: 0	7/08/22	Analyzed: 07/11/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.81		8.00		110	70-130			
LCS (2228053-BS1)							Prepared: 0	7/08/22 A	Analyzed: 07/11/22
Benzene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	9.93	0.0500	10.0		99.2	70-130			
Total Xylenes	15.0	0.0250	15.0		99.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.86		8.00		111	70-130			
Matrix Spike (2228053-MS1)				Source:	E207022-	01	Prepared: 0	7/08/22	Analyzed: 07/11/22
Benzene	4.75	0.0250	5.00	ND	95.1	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133			
Toluene	4.83	0.0250	5.00	ND	96.5	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.62	0.0500	10.0	ND	96.2	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.11		8.00		114	70-130			
Matrix Spike Dup (2228053-MSD1)				Source:	E207022-	01	Prepared: 0	7/08/22	Analyzed: 07/11/22
Benzene	4.87	0.0250	5.00	ND	97.4	54-133	2.42	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.7	61-133	2.48	20	
Toluene	4.94	0.0250	5.00	ND	98.9	61-130	2.37	20	
o-Xylene	5.01	0.0250	5.00	ND	100	63-131	2.54	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	2.34	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.0	63-131	2.41	20	

8.00

9.25

70-130



Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad PO Box 247	Project Name:	El Campeon Area Water Line	Reported:
Plains TX, 79355-0247	Project Number: Project Manager:	21064-0001 Tom Bynum	7/13/2022 4:59:13PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/13/2022 4:59:13PM
	Nor	nhalogenated	Organics	by EPA 80	15D - G	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 (2228053-BLK1)							Prepared: 0	7/08/22 A	nalyzed: 07/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.68		8.00		108	70-130			
LCS (2228053-BS2)							Prepared: 0	7/08/22 A	nalyzed: 07/11/22
Gasoline Range Organics (C6-C10)	59.0	20.0	50.0		118	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.90		8.00		111	70-130			
Matrix Spike (2228053-MS2)				Source:	E207022-	01	Prepared: 0	7/08/22 A	nalyzed: 07/11/22
Gasoline Range Organics (C6-C10)	60.7	20.0	50.0	ND	121	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.14		8.00		114	70-130			
Matrix Spike Dup (2228053-MSD2)				Source:	E207022-	01	Prepared: 0	7/08/22 A	nalyzed: 07/11/22
Gasoline Range Organics (C6-C10)	60.9	20.0	50.0	ND	122	70-130	0.386	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.10		8.00		114	70-130			



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 4:59:13PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/13/2022 4:59:13PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2228064-BLK1)							Prepared: 0	7/08/22 A	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	66.8		50.0		134	50-200			
LCS (2228064-BS1)							Prepared: 0	7/08/22 A	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	494	25.0	500		98.8	38-132			
Surrogate: n-Nonane	61.5		50.0		123	50-200			
Matrix Spike (2228064-MS1)				Source:	E207022-	06	Prepared: 0	7/08/22 A	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	58.0		50.0		116	50-200			
Matrix Spike Dup (2228064-MSD1)				Source:	E207022-	06	Prepared: 0	7/08/22 A	nalyzed: 07/08/22
Diesel Range Organics (C10-C28)	510	25.0	500	ND	102	38-132	2.05	20	
Surrogate: n-Nonane	58.2		50.0		116	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	El Campeon Ar 1064-0001 Com Bynum	ea Water L	ine			Reported: 7/13/2022 4:59:13PM
				300.0/9056	4				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 (2228060-BLK1)							Prepared: 0	7/08/22 A	analyzed: 07/09/22
Chloride	ND	20.0							
LCS (2228060-BS1)							Prepared: 0	7/08/22 A	analyzed: 07/09/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2228060-MS1)				Source:	E207022-	01	Prepared: 0	7/08/22 A	analyzed: 07/09/22
Chloride	245	40.0	250	ND	98.2	80-120			
Matrix Spike Dup (2228060-MSD1)				Source:	E207022-	01	Prepared: 0	7/08/22 A	analyzed: 07/09/22
Chloride	244	40.0	250	ND	97.5	80-120	0.695	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 16:59

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information
Client: Pima Environmente Project: Fl Camp

Chain of Custody

Client: P	ima Fnvi	ronment	tal Servi	ces	Bill To				La	b Us	e On	ly	-			TA	AT	EPA P	rogram
Project: #	7 Cam	Deun F	rea li	aterline	Attention:		Lab	WO#	†		Job N	Vum			2D		Standard	CWA	SDWA
Project N	lanager:	Tom By	num	X-10-10-10-10-10-10-10-10-10-10-10-10-10-	Address:		Eá	207	02				104.00				X		
Address:	5614 N.	Lovingt	on Hwy.		City, State, Zip						Analy	sis a	nd Metho	od					RCRA
	e, Zip Ho		1, 88240)	Phone:														
	80-748-				Email:		115	8015										State	
Email: t	om@pin	naoil.cor	n		Disco Desiret# / 2		98 %	1y 8C	21	0	0	0.0		Σ×				UT AZ	TX
Report di	ue by:				Pima Project # 5-3		RO E	ROb	by 8021	826	601	e 30				1	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	втех ь	VOC by 8260	Metals 6010	Chloride 300.		BGDOC	BGDOC			Remarks	
12:00	7/5/22	S		CS-46		1								X	!				
12:05	1	1		CS-47		2								11					
12:10				CS-48		3								\mathbb{H}					
12:15				C8.49		4								\mathbb{H}	1				
12:20				C9.50		5								4					
12:25				08.51		10								\mathbb{H}					
12:30				CS-52		7								4	1				
12:35				09-53		8								\perp	-				
12:40				08.54		9													
12:45	1	- 1		CS-55		10								1					
Addition	al Instruc	tions: A	:11 1-	Tillio	if NOT Bill to Pima														
			III TO) litus,	am aware that tampering with or intentionally mislab	alling the campl	a lacat	ion			Sample	s real	iring therma	presen	ation r	nust be re	ceived on ice the da	they are samo	ed or received
				may be grounds for le	7056	Saraia	55	1011,					the second second second				6 °C on subsequent		
11000	ed by: (Sign		Date		Received by: (Signature)	1 Date		Time				-	-		lab l	Jse On	nly		-
Me	d K	SPIS	7	16/22 12	25 P 001100 100	7.6	0+	- /	2':	30	Rece	eive	d on ice:	6	D/				
Kin		10Cm		-620 J	50 auth Cate	- 7/7/	20	10):ac	2	T1			<u>T2</u>			<u></u>		
Relinquish	ed by: (Sign	ature)	Date	Time	Received by: (Signature)	Date		Time			AVG	Ter	np °c_	+					
Sample Mat	rix (S - Soil) S	d - Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Containe					oly/pl	astic	, ag - am	oer gl					
Note: Sam	ples are disc	arded 30 d	lays after re	esults are reported	unless other arrangements are made. Hazardou									ent e	pens	e. The	report for the a	nalysis of the	above
samples is	applicable of	only to thos	e samples	received by the labor	oratory with this COC. The liability of the laborat	ory is limited t	to the	amou	nt paid	for c	n the r	repor	t.						



Project Information
Client: Pima Envir
Project: El Camo Project Manager: 1 Address: 5614 N. I
Project Manager: T
Address: 5614 N. I
City, State, Zip Hol
Phone: 580-748-1
F tom@nim

Chain of Custody

	6	0	
Page	8	of G	

Received by OCD: 7/19/2022 12:00:15 AM

Client: Pima En	vironmen	tal Servi	ces		Bill To				La	ab Us	se On	ly				TA	(T	EPA P	rogram
Project: El Car	npeon 1	Area li		Att	ention:			WO#		_	Job I	Num	ber	1D	2D	3D	Standard	CWA	SDWA
Project Manager:				-	dress:		E	30	100)'a	21	200	1-0001				X		
Address: 5614 N					y, State, Zip						Analy	sis a	nd Method						RCRA
City, State, Zip F		M, 88240)	Ph	ione:												ALC: U		
Phone: 580-748				Er	nail:		315	015								1	1	State	
Email: tom@pi	maoil.co	m		l p	ma Project # J 2		by 8(37 80	21	00	0	0.00		NN	100			UT AZ	TX
Report due by:		_			ma Project # 5-3		80	NO.	ıy 8021	/ 8260	601	Je 30			×		X		
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех ь	VOCby	Metals 6010	Chloride 300.0		верос	верос			Remarks	
12:50 7/5/22	S		CS-56)		11								χ					
12:55			CS-57			12								1					
1:00			CS-58	5		13													
1:05			08-50	1		14													
1:10			CS-lot			15													
1:15			CS-61			16													
1:20			CS-62	2		17													
1:25			CS-63	3		18													
1:30			CS-6	4		19													
1:35			CS-6	5		20								1					
Additional Instru	ctions: R	sill to	Titus	if N	Of Bill to Pima														
I, (field sampler), attest date or time of collection	to the validit	y and authen ed fraud and	ticity of this samp may be grounds f	ole. I am aware or legal action.	that tampering with or intentionally mislal	DOUG!	le locat	tion,			1000						eived on ice the day °C on subsequent d		led or received
Relinquished by: (Sig Relinquished by: (Sig	alas	Date	1/6/12	me 12:251	Regeived by: (Signature)	Date Date	/	Timo	De	30	Rece	ivec	d on ice:		ab U	se On	ly		
Illunia	3 UMIL		7-6-00	2:30	Cathelite	7/7/2	22		10	0	T1_	-11		<u>T2</u>			<u></u>		
Relinquished by: (Sig	natur e)	Date	2	ne	Received by: (Signature)	Date		Time			AVG	Ten	np °C	4					
Sample Matrix S - Soil													, ag - ambe						
					her arrangements are made. Hazardo									nt exp	ense.	The r	eport for the an	alysis of the	above
samples is applicable	only to tho	se samples	received by the	laboratory v	ith this COC. The liability of the labora	tory is limited	to the	amou	nt paid	for o	n the r	epor	t.						



envirotech Inc.

Printed: 7/7/2022 2:38:32PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 10		Work Order ID:	E207022
Phone: Email:	(575) 631-6977 tom@pimaoil.com	Date Logged In: Due Date:	07/06/22 18	8:23 7:00 (4 day TAT)	Logged In By:	Caitlin Christian
Elliali.	tomæpiniaon.com	Due Date.	07/13/22 1	7.00 (4 day 1A1)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location man	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time?	·	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•		ı	Commen	ts/Resolution
	COC in disease the LTAT		V		Project has been sepera	ted into 5 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		•	-
Sample C			3 7		due to amount of sampl	
	sample cooler received?		Yes		as follows: E207019 Co	
• •	was cooler received in good condition?		Yes		E207020 COC pg 3&4	of 9, E207021 COC
	e sample(s) received intact, i.e., not broken?		Yes		pg 5&6 of 9, E207022	COC pg 7&8 of 9.
10. Were	custody/security seals present?		No		E207023 COC pg 9 of	
11. If yes,	were custody/security seals intact?		NA		E207023 COC pg 9 01	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling isible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
Sample C		· • · · · · · · ·	_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	iors conceita.	105			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	o: na	
Client In	struction					
<u>enene ra</u>	NOT DESIGN					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207023

Job Number: 21064-0001

Received: 7/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/13/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

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

Date Reported: 7/13/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207023

Date Received: 7/7/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/7/2022 10:00:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Rayny Hagan Technical Representative

West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Donoutoda
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 12:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-66	E207023-01A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-67	E207023-02A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-68	E207023-03A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-69	E207023-04A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-70	E207023-05A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-71	E207023-06A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-72	E207023-07A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-73	E207023-08A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-74	E207023-09A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.
CS-75	E207023-10A	Soil	07/05/22	07/07/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-66 E207023-01

		E20/023-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		124 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2228046
Chloride	ND	200	10	07/07/22	07/08/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-67

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		120 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/08/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-68

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2228054
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
ND	0.0500	1	07/08/22	07/11/22	
ND	0.0250	1	07/08/22	07/11/22	
	102 %	70-130	07/08/22	07/11/22	
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2228054
ND	20.0	1	07/08/22	07/11/22	
	89.3 %	70-130	07/08/22	07/11/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2228065
ND	25.0	1	07/08/22	07/09/22	
ND	50.0	1	07/08/22	07/09/22	
	119 %	50-200	07/08/22	07/09/22	
mg/kg	mg/kg	Anal	lyst: KL		Batch: 2228046
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 20.0250 89.3 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 119 %	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 250 1 89.3 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 119 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0500 1 07/08/22 ND 0.0250 1 07/08/22 ND 0.0250 1 07/08/22 mg/kg 70-130 07/08/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 ND 50.0 1 07/08/22 ND 50.0 1 07/08/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/08/22 07/11/22 ND 0.0500 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 ND 0.0250 1 07/08/22 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/08/22 07/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/08/22 07/09/22 ND 25.0 1 07/08/22 07/09/22 07/09/22 ND 50.0 1 07/08/22 07/09/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-69

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/08/22	_

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-70

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		115 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	_

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-71

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		114 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2228046
	ND			07/07/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-72

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		110 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-73

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	An	Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		93.4 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2228046
	ND	20.0		07/07/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-74

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Ana	Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		112 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2228046
	ND	20.0	1	07/07/22	07/09/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

CS-75

E207023-10

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Benzene	ND	0.0250	1	07/08/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/08/22	07/11/22	
Toluene	ND	0.0250	1	07/08/22	07/11/22	
o-Xylene	ND	0.0250	1	07/08/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/08/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/08/22	07/11/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2228065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/22	07/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/22	07/09/22	
Surrogate: n-Nonane		121 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



El Campeon Area Water Line Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21064-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/13/2022 12:01:59PM Volatile Organics by EPA 8021B Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2228054-BLK1) Prepared: 07/08/22 Analyzed: 07/11/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.74 8.00 96.7 70-130 LCS (2228054-BS1) Prepared: 07/08/22 Analyzed: 07/11/22 5.22 104 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.65 0.0250 5.00 93.1 70-130 4.97 0.0250 5.00 99.3 70-130 Toluene 97.2 o-Xylene 4.86 0.0250 5.00 70-130 10.0 96.1 70-130 9.61 0.0500 p.m-Xvlene 96.5 70-130 14.5 15.0 Total Xylenes 0.0250 8.00 99.0 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.92 Matrix Spike (2228054-MS1) Source: E207023-02 Prepared: 07/08/22 Analyzed: 07/11/22 5.13 0.0250 5.00 ND 54-133 Benzene ND 92.2 61-133 Ethylbenzene 4.61 0.0250 5.00 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.82 ND 96.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.52 0.0500 10.0 ND 95.2 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.15 8.00 Matrix Spike Dup (2228054-MSD1) Source: E207023-02 Prepared: 07/08/22 Analyzed: 07/11/22 5.17 0.0250 5.00 ND 54-133 0.855 20 ND 61-133 0.800 4.65 0.0250 5.00 92.9 20 Ethylbenzene Toluene 4 94 0.0250 5.00 ND 98.7 61-130 0.765 20 4.85 5.00 ND 97.0 63-131 0.729 20 o-Xylene 0.0250 0.733 9.59 10.0 ND 95.9 63-131 20 p,m-Xylene 0.0500



14.4

8.10

0.0250

15.0

8.00

ND

96.3

101

63-131

70-130

0.732

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	El Campeon Area Water Line 21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/1	3/2022 12:01:59PM
	Nor	nhalogenated	Organics l	by EPA 80	15D - G	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 (2228054-BLK1)							Prepared: 0	7/08/22 Anal	yzed: 07/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			
LCS (2228054-BS2)							Prepared: 0	7/08/22 Anal	lyzed: 07/11/22
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
Matrix Spike (2228054-MS2)				Source:	E207023-	02	Prepared: 0	7/08/22 Anal	lyzed: 07/11/22
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			
Matrix Spike Dup (2228054-MSD2)				Source:	E207023-	02	Prepared: 0	7/08/22 Anal	lyzed: 07/11/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130	1.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		91.9	70-130			



Pima Environmental Services-Carlsbad	ad Project Name: El Campeon Area Water Line		Reported:
PO Box 247	Project Number:	21064-0001	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/13/2022 12:01:59PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/13/2022 12:01:59PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2228065-BLK1)							Prepared: 0	7/08/22 A	nalyzed: 07/09/22	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	65.5		50.0		131	50-200				
LCS (2228065-BS1)							Prepared: 0	7/08/22 A	nalyzed: 07/09/22	
Diesel Range Organics (C10-C28)	536	25.0	500		107	38-132				
Surrogate: n-Nonane	64.4		50.0		129	50-200				
Matrix Spike (2228065-MS1)				Source:	E207023-	06	Prepared: 0	7/08/22 A	nalyzed: 07/09/22	
Diesel Range Organics (C10-C28)	513	25.0	500	ND	103	38-132				
Surrogate: n-Nonane	58.3		50.0		117	50-200				
Matrix Spike Dup (2228065-MSD1)				Source:	E207023-	06	Prepared: 0	7/08/22 A	nalyzed: 07/09/22	
Diesel Range Organics (C10-C28)	520	25.0	500	ND	104	38-132	1.35	20		
Surrogate: n-Nonane	57.3		50.0		115	50-200				



Pima Environmental Services-Carlsbad PO Box 247	1	Project Name: Project Number:	3			El Campeon Area Water Line 21064-0001						
Plains TX, 79355-0247		Project Manager:	: 1	Tom Bynum			7/13/2022 12:01:59PM					
		Anions	by EPA	300.0/9056	4				Analyst: KL			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2228046-BLK1)							Prepared: 0	7/07/22 A	nalyzed: 07/08/22			
Chloride	ND	20.0										
LCS (2228046-BS1)							Prepared: 0	7/07/22 A	nalyzed: 07/08/22			
Chloride	261	20.0	250		105	90-110						
Matrix Spike (2228046-MS1)				Source:	E207017-	01	Prepared: 0	7/07/22 A	nalyzed: 07/08/22			
Chloride	397	20.0	250	134	105	80-120						
Matrix Spike Dup (2228046-MSD1)				Source:	E207017-	01	Prepared: 0	7/07/22 A	nalyzed: 07/08/22			
Chloride	382	20.0	250	134	99.2	80-120	3.85	20				

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/13/22 12:01

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of Custody

0	0
Page 4	of 9

Received by OCD: 7/19/2022 12:00:15 AM

Client: Pi	ma Envi	onmen	tal Servi	ces	Bill To				La	ab Us	se Onl	У					TAT	Г	EPA P	rogram
Project: E	1 Came	eon A	rea Wo	ster line	Attention:		Lab	WO#	-	_	Job N				D	2D	3D	Standard	CWA	SDWA
	lanager:				Address:		Eó	207	00)											
	5614 N.				City, State, Zip						Analys	sis ar	nd Met	hod	_					RCRA
				Phone:																
	Phone: 580-748-1613 Email: tom@pimaoil.com				Email:		3015	3015							- 1			NAME CO	State	TVI
		aoii.cor	n		Pima Project # 5-3	NM CO				V	UT AZ	IX								
Report du			L 18 5 3		1	Lab	88	DRO	by 8	oy 82	ls 60	ide 3				-	4.4	XI		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO	GRO/DRO	BTEX	VOC by 8260	Metals 6010	Chloride 300.0			верос	верос			Remarks	
1:40	7/5/22	S		CS-66										,	X					
1:45	1	1		CS-67		2														
1:50				CS-68		3														
1:55				CS-69		4														
2:00				CS-70		5														
2:05				05-71		6														
2:10				CS-72		7														
2:15				05-73		8														
2:20				05-74		9														
2:25		1		08-75		10									1					
Addition	al Instruc	ions:	sill +	o Titus	if NOT BILL to Pin	10														
			and authent		am aware that tampering with or intentionally mislat	elling the sampl	e locati	ion,			200							ived on ice the day 'C on subsequent o		ed or received
118	ed by: (Signa	100	Date		Eccived by (Signatural)	Date 7-6	0+	Time	2.3	35	Rece	ivec	l on ice	e: .		b Us	e Only	У		
Reinguishe	by: (Sign	(ure)	Date	1-6-2+ Time	1.50 (Certific In to	- 7/7/2	2	Time 105	00		T1			_]	r2					
Relinquishe	ed by: (Signa	ture)	Date	Time	Received by: (Signature)	Date		Time			AVG	Ten	np °C_	4	1					
Sample Mat	ix S - Soil) So	- Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Containe	r Typ	eg g-	glass	p - p		_		nber	glas	s, v -	VOA			
Note: Sam	oles are disc	arded 30 c	days after re	esults are reported	unless other arrangements are made. Hazardo	us samples wil	l be re	turne	d to cl	ient o	r dispos	sed o	f at the	client	ехре	ense.	The re	port for the ar	alysis of the	above
					oratory with this COC. The liability of the laborat															- 1



Printed: 7/7/2022 2:41:28PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 1		Work Order ID:	E207023
Phone:	(575) 631-6977	Date Logged In:	07/06/22 1		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	0//13/22 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ſ	Commen	ts/Resolution
	Turn Around Time (TAT)		37		Project has been sepera	ted into 5 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		•	•
Sample C			**		due to amount of sampl	
	sample cooler received?		Yes		as follows: E207019 Co	OC pg 1&2 of 9,
• •	was cooler received in good condition?		Yes		E207020 COC pg 3&4	of 9, E207021 COC
	e sample(s) received intact, i.e., not broken?		Yes		pg 5&6 of 9, E207022	COC pg 7&8 of 9.
10. Were	custody/security seals present?		No		E207023 COC pg 9 of 9	
11. If yes,	were custody/security seals intact?		NA		E207023 COC pg 9 01	7
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		- F	_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	iors concetta.	105			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	ry?	No			
	subcontract laboratory specified by the client and it	•		Subcontract Lab	o: na	
	struction					
Chent In	isti uction					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207034

Job Number: 21064-0001

Received: 7/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/14/22

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

Date Reported: 7/14/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207034

Date Received: 7/8/2022 10:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2022 10:15:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Donoutoda
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/22 14:53

Client Sample ID La	ab Sample ID	Matrix	Sampled	Received	Container
CSW-16 E2	207034-01A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-17 E2	207034-02A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-18 E2	207034-03A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-19 E2	207034-04A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-20 E2	207034-05A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-21 E2	207034-06A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-22 E2	207034-07A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-23 E2	207034-08A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-76 E2	207034-09A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-77 E2	207034-10A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-78 E2	207034-11A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-79 E2	207034-12A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-80 E2	207034-13A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-81 E2	207034-14A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-82 E2	207034-15A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-83 E2	207034-16A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-84 E2	207034-17A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-85 E2	207034-18A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-86 E2	207034-19A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-87 E2	207034-20A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-16 E207034-01

	E20/034-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	llyst: IY		Batch: 2229029
ND	0.0250	1	07/11/22	07/12/22	
ND	0.0250	1	07/11/22	07/12/22	
ND	0.0250	1	07/11/22	07/12/22	
ND	0.0250	1	07/11/22	07/12/22	
ND	0.0500	1	07/11/22	07/12/22	
ND	0.0250	1	07/11/22	07/12/22	
	99.8 %	70-130	07/11/22	07/12/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2229029
ND	20.0	1	07/11/22	07/12/22	
	90.8 %	70-130	07/11/22	07/12/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229012
ND	25.0	1	07/11/22	07/12/22	
ND	50.0	1	07/11/22	07/12/22	
	94.6 %	50-200	07/11/22	07/12/22	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2229024
ND	20.0	1	07/11/22	07/13/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 99.8 % mg/kg MD 20.0 90.8 % mg/kg MD 25.0 ND 50.0 94.6 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 99.8 % 70-130 70-130 mg/kg mg/kg Ana ND 20.0 1 90.8 % 70-130 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 94.6 % 50-200 mg/kg Mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0500 1 07/11/22 ND 0.0250 1 07/11/22 mg/kg mg/kg Analyst: IV ND 20.0 1 07/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 ND 50.0 1 07/11/22 ND 50.0 1 07/11/22 MD 50.0 1 07/11/22 Mg/kg Mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/11/22 07/12/22 ND 0.0250 1 07/11/22 07/12/22 ND 0.0250 1 07/11/22 07/12/22 ND 0.0500 1 07/11/22 07/12/22 ND 0.0250 1 07/11/22 07/12/22 ND 0.0250 1 07/11/22 07/12/22 mg/kg mg/kg Analyst: IY ND 07/12/22 mg/kg mg/kg Analyst: IY 07/12/22 mg/kg mg/kg Analyst: IY 07/11/22 07/12/22 mg/kg mg/kg Analyst: IY 07/11/22 07/12/22 mg/kg mg/kg Analyst: JL 07/11/22 07/12/22 mg/kg mg/kg Analyst: JL 07/11/22 07/12/22 ND 25.0 1 07/11/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-17

E207034-02						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/12/22	
Toluene	ND	0.0250	1	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/12/22	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		107 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-18

E207034-03						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		105 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-19

	·	Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		108 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		117 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CSW-21

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		111 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
	ND	20.0		07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		122 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY	·	Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		109 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		111 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		118 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2229024
·	ND	20.0	•	07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		114 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229024
	ND	20.0		07/11/22	07/13/22	·



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CS-80

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		116 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2229024



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		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		121 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229024
	ND	20.0		07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		125 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0		07/11/22	07/13/22	



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY	· · · · · · · · · · · · · · · · · · ·	Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		113 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229024
	ND	20.0		07/11/22	07/13/22	•



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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		124 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	

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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		127 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CS-86

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		124 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	_

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

CS-87

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		122 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

Plains TX, 79355-0247		Project Number: Project Manager:		m Bynum				7/1	4/2022 2:53:01PM	
Volatile Organics by EPA 8021B 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 (2229029-BLK1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130				
LCS (2229029-BS1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22	
Benzene	4.62	0.0250	5.00		92.4	70-130				
Ethylbenzene	4.14	0.0250	5.00		82.8	70-130				
Toluene	4.42	0.0250	5.00		88.4	70-130				
p-Xylene	4.38	0.0250	5.00		87.7	70-130				
o,m-Xylene	8.55	0.0500	10.0		85.5	70-130				
Total Xylenes	12.9	0.0250	15.0		86.2	70-130				
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130				
LCS Dup (2229029-BSD1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22	
Benzene	4.77	0.0250	5.00		95.4	70-130	3.17	20		
Ethylbenzene	4.27	0.0250	5.00		85.4	70-130	3.08	20		
Toluene	4.57	0.0250	5.00		91.4	70-130	3.31	20		
o-Xylene	4.54	0.0250	5.00		90.7	70-130	3.46	20		
o,m-Xylene	8.82	0.0500	10.0		88.2	70-130	3.07	20		
						70 120	2.20	20		
Total Xylenes	13.4	0.0250	15.0		89.0	70-130	3.20	20		



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247 Plains TX. 79355-0247	Project Number: Project Manager:	21064-0001 Tom Bynum	7/14/2022 2:53:01PM
1 Idilis 1 A, 79333-0247	1 Toject Manager.	Tom Bynum	//14/2022 2.55.011 W

Plains TX, 79355-0247		Project Manager:		m Bynum				7/	14/2022 2:53:01PM
	Non	halogenated C	Organics l	oy EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229029-BLK1)							Prepared: 0	7/11/22 Ana	lyzed: 07/12/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			
LCS (2229029-BS2)							Prepared: 0	7/11/22 Ana	lyzed: 07/12/22
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			
LCS Dup (2229029-BSD2)							Prepared: 0	7/11/22 Ana	lyzed: 07/12/22
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.4	70-130	4.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 2:53:01PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/14/2022 2:53:01PM	
	Nonhalogenated Organics by EPA 8015D - DRO/ORO						Analyst: JL			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2229012-BLK1)							Prepared: 07/11/22 Analyzed: 07/12/22			
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	46.0		50.0		91.9	50-200				
LCS (2229012-BS1)								Prepared: 07/11/22 Analyzed: 07/12/22		
Diesel Range Organics (C10-C28)	383	25.0	500		76.7	38-132				
Surrogate: n-Nonane	40.4		50.0		80.9	50-200				
Matrix Spike (2229012-MS1)				Source:	Source: E207034-09			Prepared: 07/11/22 Analyzed: 07/12/22		
Diesel Range Organics (C10-C28)	439	25.0	500	ND	87.7	38-132				
Surrogate: n-Nonane	48.2		50.0		96.3	50-200				
Matrix Spike Dup (2229012-MSD1)				Source:	Source: E207034-09		Prepared: 0	pared: 07/11/22 Analyzed: 07/12/22		
Diesel Range Organics (C10-C28)	411	25.0	500	ND	82.2	38-132	6.54	20		
Surrogate: n-Nonane	45.4		50.0		90.8	50-200				



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	;	El Campeon Aro 21064-0001 Tom Bynum	ea Water L	ine			Reported: 7/14/2022 2:53:01PM
		Anions	by EPA	.300.0/9056A	\				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	
Blank (2229024-BLK1)							Prepared: (07/11/22	Analyzed: 07/13/22
Chloride	ND	20.0							
LCS (2229024-BS1)							Prepared: (07/11/22	Analyzed: 07/13/22
Chloride	239	20.0	250		95.8	90-110			
Matrix Spike (2229024-MS1)				Source:	E207034-0	01	Prepared: (07/11/22	Analyzed: 07/13/22
Chloride	261	20.0	250	ND	105	80-120			
Matrix Spike Dup (2229024-MSD1)				Source:	E207034-0	01	Prepared: (07/11/22	Analyzed: 07/13/22
Chloride	262	20.0	250	ND	105	80-120	0.262	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/22 14:53

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

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Chain of Custody

1	1.
Page _	of _ 4_

Received by OCD: 7/19/2022 12:00:15 AM

Client: P	ima Envi	onmen	tal Servi	ces	Bill To				La	ab Us	se On	ly				TA	AT	EPA P	rogram
Project:	FI Camp	on Are	a Wate	rline	Attention:		Lab	WO#	703		Job I	Vum	ber	1D	2D	3D		CWA	SDWA
	Manager:				Address:		EC	D	100				1000-				X		
	5614 N.				City, State, Zip			_			Analy	sis a	nd Metho	d	_				RCRA
	e, Zip Ho		VI, 88240		Phone:	-	10	10										State	
	tom@pin		n		Email:		801	8015				0					NMI CO	UT AZ	TXI
Report d		14011.001	'		Pima Project # 5-3		O by		8021	3260	010	300.		ž	×		X	01 12	1.7
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
8:00	7/6/22	S		CSW-16		1								X					
8:05				CSW-17		2								1					
9:10			306	CSW-18		3													
8:15				CSW-19		4													
8:20				CSW-2D		5								1					
8:25				CSW-21		4													
8:30				CSW-22		7													
8.35				CSW-23		8							E						
8:40				C8-76		9													
8:45				CS. 77		10								1					
2017	al Instruc	B	ill to	Titus, if	not Bill to Pima														
			and authen d fraud and	ticity of this sample. I may be grounds for leg		DUGLASS	e locati	on,						p above	0 but l	ess than 6	ceived on ice the da 5°C on subsequent of		led or received
XIA	ed by: (Sign	ers	7/	18/27 2:	30P Received by: (Stimpally)	Date 7-7-	20-	Time	1.32	2	Rece	eived	on ice:		ala U	se On I	ly		
Kelinguish		iture)		100 7	15 Recorded by (Signature)	Date 7/8/2	22	10.	15	5	T1_			<u>T2</u>			<u>T3</u>		
Relinquish	ed by: (Signa	iture)	Date	e Time	Received by: (Signature)	Date		Time			AVG	Ten	np°C_	4					
Sample Ma	trix S - Soil So	- Solid, Sg	- Sludge, A -	Aqueous, O - Other									ag - amb						
Note: San samples is	ples are disc applicable c	arded 30 only to the	days after re se samples	esults are reported u received by the labo	unless other arrangements are made. Hazardo oratory with this COC. The liability of the labora	ous samples will tory is limited t	be re o the a	turned	d to cli nt paic	ent o	r dispo in the r	sed o	f at the clie	ent ex	pense	. The r	report for the ar	alysis of the	above



Client: Pi	ma Env	ironmen	tal Servi	ces	Bill To					b Us					TAT				rogram
Project: £	1 Campe	Tom Pu	Water	Line_	Attention: Address:		Lal	b WO	1 21			Number	1D	2D	3D	Standa	ard	CWA	SDW/
Address:	roject: El Campeon Area Waterline roject Manager: Tom Bynum ddress: 5614 N. Lovington Hwy.		City, State, Zip		- E	20	03	7 1		rsis and Metho	d	_		1		_	RCRA		
			M. 88240)	Phone:		_												
hone: 5			n		Email:		8015	8015				0				NM	COL	State UT AZ	TXI
Report du					Pima Project # 5-3		30 by	30 by	8021	8260	6010	a 300.	NM	×		X		01 712	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Numb	er DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос				Remark	s
8:50	7/6/22	S		C9-78		11							X						
8:55				CS-79		13							1						
9:00				08.80		13													
9:05				08.81		14													
9:10				CS. 82		15													
9:15				CS. 83		14													
9:2D				CS.84		15													
9:25				09.85		18							\prod						
9:30				08.86		19													
9:35				CS. 87		21							1						
Addition	al Instru	tions: R	11 1	Tiluc il	Not Bill to Pima														
I, (field samp	oler), attest t	o the validity	and authent	ticity of this sample. I	am aware that tar pering with or intentionally mi	slabelling the sa	ple loca	ition,				es requiring thermal							oled or receive
date or time	of collection	is considere	ed fraud and i	may be grounds for le	gal action. Sampled by: JOSII	h light	3'	Time	_			in ice at an avg tem			se Only		uent days		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mediate or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) Date Time Received by: (Signature) Programmed by: (Signature) Date Time Received by: (Signature) Date Time Received by: (Signature) Date Time Received by: (Signature)					1 7-7	25	9	:3	0	Rece	eived on ice:		D/ N						
lad	1000	(EN	17.	-7-02 4	Recoived by: (Signature)	EA 7/10	IZZ	Time 16	:15	-	T1		T2			Т3			
Relinquishe	ed by: (Sign	ature)	Date	Time	Received by: (Signature)	Date		Time			AVG	Temp °C_	1						
Sample Mat	rix S - Soil S	d - Solid. Se	- Sludge, A - A	Aqueous, O - Other		Conta	ner Tvi	ne/e -	glace			astic, ag - amb	or ala	CC V	VOA				



envirotech Inc.

Printed: 7/8/2022 1:48:30PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/08/22	10:15	Work Orde	r ID:	E207034
Phone:	(575) 631-6977	Date Logged In:	07/08/22	08:31	Logged In	Ву:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/14/22	17:00 (4 day TAT)			
Chain of	Custody (COC)						
·	the sample ID match the COC?		Yes				
	te number of samples per sampling site location mate	th the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: U	IDC		
	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	Carrier. <u>C</u>	<u>113</u>		
	Il samples received within holding time?	ea anaryses.	Yes				
3. West 42	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		100		Con	<u>amen</u>	nts/Resolution
Sample T	urn Around Time (TAT)				D ' 41 1		. 1: . 2
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project has been se	_	-
Sample C	<u>Cooler</u>				due to amount of sa	ımp	les. Workorders are
7. Was a s	ample cooler received?		Yes		as follows:		
8. If yes, v	was cooler received in good condition?		Yes		E207034 COC ng	1&2	of 4, E207035 COC
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		pg 3&4 of 4.	. ~2	101 1, 120/033 000
10. Were	custody/security seals present?		No	l	pg 3004 01 4.		
11. If yes,	were custody/security seals intact?		NA				
	e 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 visible ice, record the temperature. Actual sample	received w/i 15	Yes				
		emperature. 1	<u> </u>				
Sample C	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containers.	ers collected?	Yes				
Field Lab	•	ers conceicu:	103				
	field sample labels filled out with the minimum infor	mation:					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	l			
C	ollectors name?		No				
Sample P	<u>reservation</u>						
	the COC or field labels indicate the samples were pre-	eserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
Multipha	se Sample Matrix						
26. Does t	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes,	does the COC specify which phase(s) is to be analyzed	zed?	NA				
Subcontr	act Laboratory						
	umples required to get sent to a subcontract laborator	v?	No				
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	· na		
	struction			54000111401 240			
Chent In	<u>struction</u>						
						—	

Date

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207035

Job Number: 21064-0001

Received: 7/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/15/22

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

Date Reported: 7/15/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207035

Date Received: 7/8/2022 10:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2022 10:15:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Donoutoda
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/15/22 12:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-88	E207035-01A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-89	E207035-02A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-90	E207035-03A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-91	E207035-04A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-92	E207035-05A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-93	E207035-06A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-94	E207035-07A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-95	E207035-08A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-96	E207035-09A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-97	E207035-10A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-98	E207035-11A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-99	E207035-12A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-100	E207035-13A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-88

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2229031
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Љ		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/13/22	
Surrogate: n-Nonane		76.5 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2229027
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-89

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2229031
Benzene	ND	0.0250	1	07/11/	22 07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/	22 07/13/22	
Toluene	ND	0.0250	1	07/11/	722 07/13/22	
o-Xylene	ND	0.0250	1	07/11/	722 07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/	722 07/13/22	
Total Xylenes	ND	0.0250	1	07/11/	22 07/13/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/11/	/22 07/13/22	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130	07/11/	/22 07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/	/22 07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/	22 07/13/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/11/	/22 07/13/22	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130	07/11/	/22 07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/	/22 07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/	/22 07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/	22 07/13/22	
Surrogate: n-Nonane		69.5 %	50-200	07/11/	/22 07/13/22	
1 I ID 1 200 0/00 FC 1	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229027
Anions by EPA 300.0/9056A		0 0				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-90

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2229031
Benzene	ND	0.0250	1		07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/13/22	
Toluene	ND	0.0250	1		07/11/22	07/13/22	
o-Xylene	ND	0.0250	1		07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		108 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		108 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/11/22	07/13/22	
Surrogate: n-Nonane		65.7 %	50-200		07/11/22	07/13/22	
				4 1 / IZT			D (1 2220027
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: KL	,		Batch: 2229027



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2229031
Benzene	ND	0.0250	1		07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/13/22	
Toluene	ND	0.0250	1	l	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	l	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/11/22	07/13/22	
Surrogate: n-Nonane		84.9 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229027
Allions by ETA 500:0/7050A							



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

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		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: Rk	ζS		Batch: 2229031
Benzene	ND	0.0250	1		07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/13/22	
Toluene	ND	0.0250	1		07/11/22	07/13/22	
o-Xylene	ND	0.0250	1		07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: Rk	ΚS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/11/22	07/13/22	
Surrogate: n-Nonane		67.0 %	50-200		07/11/22	07/13/22	
A L. EDA 200 0/005/ A	mg/kg	mg/kg	A	Analyst: KI	L		Batch: 2229027
Anions by EPA 300.0/9056A	0 0	<u> </u>					



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-93

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2229031
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.2 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.2 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		72.4 %	50-200	07/11/22	07/13/22	
A: L EDA 200 0/0056 A	mg/kg	mg/kg	A	analyst: KL		Batch: 2229027
Anions by EPA 300.0/9056A	8 8	8 8				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-94

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2229031
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		99.9 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		99.9 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		69.0 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229027
Allons by EPA 500.0/9050A	0 0	8 8				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-95

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2229031
Benzene	ND	0.0250	1		07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/13/22	
Toluene	ND	0.0250	1		07/11/22	07/13/22	
o-Xylene	ND	0.0250	1		07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: RK	S		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/11/22	07/13/22	
Surrogate: n-Nonane		69.4 %	50-200		07/11/22	07/13/22	
	п		,	Analyst: KL			Batch: 2229027
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Allaryst. KL			Batch. 2229027



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-96

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2229031
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/13/22	
Surrogate: n-Nonane		77.5 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2229027
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-97

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2229031
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		73.0 %	50-200	07/11/22	07/13/22	
	mg/kg	mg/kg	Α	Analyst: KL		Batch: 2229027
Anions by EPA 300.0/9056A	mg/kg	mg ng		,		Battern 2229 027



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-98

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2229031
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		99.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		99.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		106 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/13/22	
Surrogate: n-Nonane		77.9 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229027
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-99

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2229031
Benzene	ND	0.0250	1		07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/13/22	
Toluene	ND	0.0250	1		07/11/22	07/13/22	
o-Xylene	ND	0.0250	1		07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	L		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/11/22	07/13/22	
Surrogate: n-Nonane		73.4 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: K	L		Batch: 2229027
Amons by ETA 500.0/7050A							



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

CS-100

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2229031
Benzene	ND	0.0250	1	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2229031
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		105 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229014
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/11/22	07/13/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/11/22	07/13/22	
Surrogate: n-Nonane		79.3 %	50-200		07/11/22	07/13/22	
4 . I EDA 200 0/00564	ma/lra	mg/kg		Analyst:	KL		Batch: 2229027
Anions by EPA 300.0/9056A	mg/kg	mg/kg		1 mary 500			



Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/15/2022 12:53:03PM

Plains TX, 79355-0247		Project Manage		om Bynum				7/1	5/2022 12:53:03PM
	V	olatile Organ	ic Compo	unds by El	PA 82601	В		1	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 (2229031-BLK1)							Prepared: 0	7/11/22 Anal	yzed: 07/13/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2229031-BS1)							Prepared: 0	7/11/22 Anal	yzed: 07/13/22
Benzene	2.34	0.0250	2.50		93.4	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130			
Toluene	2.38	0.0250	2.50		95.1	70-130			
o-Xylene	2.31	0.0250	2.50		92.5	70-130			
p,m-Xylene	4.63	0.0500	5.00		92.5	70-130			
Total Xylenes	6.94	0.0250	7.50		92.5	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
LCS Dup (2229031-BSD1)							Prepared: 0	7/11/22 Anal	yzed: 07/13/22
Benzene	2.37	0.0250	2.50		94.7	70-130	1.38	23	
Ethylbenzene	2.51	0.0250	2.50		100	70-130	1.75	27	
Toluene	2.43	0.0250	2.50		97.2	70-130	2.12	24	
o-Xylene	2.37	0.0250	2.50		94.8	70-130	2.48	27	
p,m-Xylene	4.71	0.0500	5.00		94.1	70-130	1.70	27	
Total Xylenes	7.08	0.0250	7.50		94.4	70-130	1.96	27	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
-									

0.500

107

70-130



Surrogate: Toluene-d8

0.537

Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/15/2022 12:53:03PM

M. J. J	^ · · · · · · · · · · · · · · · · · · ·	L EDA	0015D	CDO
Nonhalogenated	Organics	DV EPA	80151) -	CTKO

Analyst: RKS

Prepared: 07/11/22 Analyzed: 07/13/22

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229031-BLK1)							Prepared: 0	7/11/22 Anal	yzed: 07/13/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2229031-BS2)							Prepared: 0	7/11/22 Analy	yzed: 07/13/22
Gasoline Range Organics (C6-C10)	60.3	20.0	50.0		121	70-130			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			

0.500

108

70-130

LCS	Dup	(2229031-BSD2)
LUD	Dup	(===)001 DOD=)

Surrogate: Toluene-d8

Gasoline Range Organics (C6-C10)	64.1	20.0	50.0	128	70-130	6.08	
Surrogate: Bromofluorobenzene	0.504		0.500	101	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500	100	70-130		
Surrogate: Toluene-d8	0.531		0.500	106	70-130		

0.538



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 12:53:03PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/15/2022 12:53:03PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229014-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/13/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	40.1		50.0		80.1	50-200			
LCS (2229014-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/13/22
Diesel Range Organics (C10-C28)	424	25.0	500		84.8	38-132			
Surrogate: n-Nonane	41.7		50.0		83.4	50-200			
Matrix Spike (2229014-MS1)				Source:	E207035-0	06	Prepared: 0	7/11/22 A	nalyzed: 07/13/22
Diesel Range Organics (C10-C28)	416	25.0	500	ND	83.2	38-132			
Surrogate: n-Nonane	38.2		50.0		76.4	50-200			
Matrix Spike Dup (2229014-MSD1)				Source:	E207035-0	06	Prepared: 0	7/11/22 A	nalyzed: 07/13/22
Diesel Range Organics (C10-C28)	425	25.0	500	ND	85.1	38-132	2.20	20	
Surrogate: n-Nonane	40.9		50.0		81.8	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:			Reported: 7/15/2022 12:53:03PM							
		Anions l	by EPA	300.0/9056A	\			Analyst: KL				
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes			
Blank (2229027-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22			
Chloride	ND	20.0										
LCS (2229027-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22			
Chloride	240	20.0	250		96.2	90-110						
Matrix Spike (2229027-MS1)				Source:	E207035-0)1	Prepared: 0	7/11/22 A	nalyzed: 07/12/22			
Chloride	262	20.0	250	ND	105	80-120						
Matrix Spike Dup (2229027-MSD1)				Source: E207035-01 Pre			Prepared: 0	epared: 07/11/22 Analyzed: 07/12/22				
Chloride	262	20.0	250	ND	105	80-120	0.222	20				

QC Summary Report Comment:

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



Definitions and Notes

	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
١	PO Box 247	Project Number:	21064-0001	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/15/22 12:53

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of C	ustody
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2	11
Page	_ of 4_

Received by OCD: 7/19/2022 12:00:15 AM

Client: Pima Environmental Services		Bill To				L	ab U	Jse Only				TAT					EPA Program				
Project: ET	Campi	on Ari	a Wate	rline		ention:		Lab	WO	# _	~	Job I	Num	ber	11) 21	D	3D	Standard	CWA	SDWA
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9:55				CS-91			4														
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		B	11/10	Titles it	1/0	+ Bill to Pima						1									
I, (field sampler), attest to	the validity	and authent	icity of this sample.	am aware	that tampering with or intentionally misl	abelling the sample	e locati	ion,			100000							ived on ice the day C on subsequent d		ed or received
		_	Date	may be grounds for le	gal action.	Sampled by: JUST 1	Inate S					10000		and the same	200	100	04.5	e Only	Assault of the	-	
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lelinguished I	BOYM	111	- 1	. 00	15	Received by: Gignature	5 7/8/2	22	Time	14.	5	T1				1			<u>T3</u>		
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Sample Matrix	S - Soil So	- Solid, Sg -	Sludge, A - A	queous, O - Other _			Containe	г Тур	eg-	glass	p - p					lass,	v - \	VOA			
Note: Sample	s are disc	arded 30 d	lays after re	sults are reported	unless oth	er arrangements are made. Hazard	ous samples wil	be re	turne	d to cl	lient o	r dispo	sed o	f at the	lient e	xpen	se.	The re	port for the an	alysis of the	above
samples is an	nlicable o	nly to thos	e samples r	eceived by the lab	oratory wi	th this COC. The liability of the labor	atory is limited t	o the	amou	nt naid	d for c	n the	report								



ent: P	ima Envi	ronment	al Service	ces	Bill To		T			La	b Us	e On	ly				TAT			EPA P	ogram
oject:£	I Camp lanager:	eon Are	ea Wat	er line	Attention:		ī	Lab V	VO#	20		Job I	Numb	er	1D	2D	3D	Standar	d	CWA	SDWA
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	e, Zip Ho				Phone:						Ť	Allaly	313 011	I WELLIO	T				-		NCNA
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port d				i l	1 mile 1 lojece " 5- 3	La	h	DRO/ORO by 8015	GRO/DRO by 8015	by 80	by 82	ls 60:	Chloride 300.0			100		X			
Time ampled	Date Sampled	Matrix	No. of Containers	Sample ID		1	nber	DRO/	GRO/	BTEX by 8021	VOC by 8260	Metals 6010	Chlor		верос	верос			Re	emarks	
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field sam te o⊾time	oler), attest to	the validity	and authent	icity of this sample. I	am aware that tambering with or intentionally regal action.	nislabelling the	sample I	locatio	n,			1000						ived on ice the C on subseque		are sample	ed or receive
linquish	ed by: (Sign)	Aure) LOB	Date 2	Time	36 P (Received by: (Signature) M	n Date	7-2	2)	Time (19	-	Rece	eived	on ice:	L	ab U	se Only	1			
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			01 1 1	Aqueous, O - Other		Com	tainer '	Tuno	_	1						V	1/01				



Printed: 7/8/2022 1:52:29PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad (575) 631-6977	Date Received: Date Logged In:	07/08/22 10 07/08/22 08		Work Order ID: Logged In By:	E207035 Caitlin Christian
Email:	tom@pimaoil.com	Due Date:		7:00 (4 day TAT)	Logged in by.	Catum Christian
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		Yes	,	Commen	ts/Resolution
	urn Around Time (TAT)		**		Project has been sepera	ted into 2 reports
	COC indicate standard TAT, or Expedited TAT?		Yes		-	-
Sample C			3 7		due to amount of sampl	les. workorders are
	ample cooler received? was cooler received in good condition?		Yes		as follows:	
	•		Yes		E207034 COC pg 1&2	of 4, E207035 COC
	e sample(s) received intact, i.e., not broken?		Yes		pg 3&4 of 4.	
	custody/security seals present?		No			
- ·	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>oel</u>					
20. Were	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes	'		
	ollectors name?		No			
	<u>reservation</u> the COC or field labels indicate the samples were p	asamiad?	No			
	imple(s) correctly preserved?	eserveu?	No NA			
	filteration required and/or requested for dissolved n	netals?	No			
	•	1000101	110			
	se Sample Matrix :he sample have more than one phase, i.e., multipha	ຕວ?	NT-			
	does the COC specify which phase(s) is to be analy		No			
		/zeu:	NA			
	act Laboratory					
	imples required to get sent to a subcontract laborato	-	No			
29. Was a	subcontract laboratory specified by the client and in	so who?	NA	Subcontract Lab	o: na	
Client In	struction					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207032

Job Number: 21064-0001

Received: 7/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/15/22

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

Date Reported: 7/15/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207032

Date Received: 7/8/2022 10:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2022 10:15:00AM, under the Project Name: El Campeon Area Water Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/15/22 13:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW-24	E207032-01A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-25	E207032-02A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-26	E207032-03A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-27	E207032-04A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-28	E207032-05A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-29	E207032-06A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-30	E207032-07A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-31	E207032-08A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-101	E207032-09A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-102	E207032-10A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-103	E207032-11A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-104	E207032-12A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-105	E207032-13A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-106	E207032-14A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-107	E207032-15A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-108	E207032-16A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-109	E207032-17A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-110	E207032-18A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-111	E207032-19A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-112	E207032-20A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-24 E207032-01

Notes Batch: 2229026
Batch: 2229026
Batch: 2229026
Batch: 2229010
Batch: 2229021
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Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-25

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		123 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-26

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229026
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0500	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
	115 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229026
ND	20.0	1	07/11/22	07/13/22	
	101 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2229010
ND	25.0	1	07/11/22	07/12/22	
ND	50.0	1	07/11/22	07/12/22	
	118 %	50-200	07/11/22	07/12/22	
mg/kg	mg/kg	Anal	lyst: KL		Batch: 2229021
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 Ill5 % mg/kg MD 20.0 I01 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anai ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Anai ND 20.0 1 Mg/kg mg/kg Anai ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0500 1 07/11/22 ND 0.0250 1 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 ND 25.0 1 07/11/22 ND 50.0 1 07/11/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 ND 0.0500 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: JL 07/11/22 07/13/22 ND 25.0 1 07/11/22 07/12/22 ND 25.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-27

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		118 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	llyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2229021
	ND	20.0		07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-28

	D				
Result		Dilution	Prepared	Analyzed	Notes
				7 mary zea	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0500	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
	118 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
ND	20.0	1	07/11/22	07/13/22	
	102 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
ND	25.0	1	07/11/22	07/12/22	
			07/11/22	07/10/00	
ND	50.0	1	07/11/22	07/12/22	
ND	50.0	50-200	07/11/22	07/12/22	
ND mg/kg					Batch: 2229021
	ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 I18 % mg/kg mg/kg ND 20.0 I02 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Analy ND 20.0 1 102 % 70-130 1 mg/kg mg/kg Analy mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0500 1 07/11/22 ND 0.0250 1 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 mg/kg 70-130 07/11/22 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 07/13/22 ND 0.0500 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 07/13/22 mg/kg 70-130 07/11/22 07/13/22 mg/kg mg/kg Analyst: JL



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-29

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		122 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-30

E20	70	22	0.5

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0500	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
	120 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
ND	20.0	1	07/11/22	07/13/22	
	103 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
ND	25.0	1	07/11/22	07/12/22	
ND	50.0	1	07/11/22	07/12/22	
	122 %	50-200	07/11/22	07/12/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021
	20.0		07/11/22	07/12/22	
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I20 % mg/kg MD 20.0 I03 % mg/kg ND 25.0 ND 50.0 I22 %	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Anal ND 20.0 1 103 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 122 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0500 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 ND 50.0 1 07/11/22 ND 50.0 1 07/11/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 07/13/22 ND 0.0500 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 mg/kg 70-130 07/11/22 07/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CSW-31

Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Benzene	ND	0.0250	1	07/11/22	07/13/22			
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22			
Toluene	ND	0.0250	1	07/11/22	07/13/22			
o-Xylene	ND	0.0250	1	07/11/22	07/13/22			
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22			
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22			
Surrogate: 4-Bromochlorobenzene-PID		118 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22			
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22			
Surrogate: n-Nonane		123 %	50-200	07/11/22	07/12/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021		
Chloride	ND	20.0	1	07/11/22	07/12/22			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		126 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2229021
·	ND	20.0		07/11/22	07/12/22	•



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Benzene	ND	0.0250	1	07/11/22	07/13/22			
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22			
Toluene	ND	0.0250	1	07/11/22	07/13/22			
o-Xylene	ND	0.0250	1	07/11/22	07/13/22			
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22			
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22			
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22			
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22			
Surrogate: n-Nonane		176 %	50-200	07/11/22	07/12/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021		
Chloride	ND	20.0	1	07/11/22	07/12/22			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229026
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
ND	0.0500	1	07/11/22	07/13/22	
ND	0.0250	1	07/11/22	07/13/22	
	117 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229026
ND	20.0	1	07/11/22	07/13/22	
	97.9 %	70-130	07/11/22	07/13/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2229010
ND	25.0	1	07/11/22	07/12/22	
ND	50.0	1	07/11/22	07/12/22	
	121 %	50-200	07/11/22	07/12/22	
mg/kg	mg/kg	Anal	lyst: KL		Batch: 2229021
ND	20.0		07/11/22	07/12/22	
	mg/kg ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II7 % mg/kg mg/kg mg/kg ND 20.0 97.9 % mg/kg ND 25.0 ND 50.0 121 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 97.9 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 121 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0500 1 07/11/22 ND 0.0250 1 07/11/22 ND 0.0250 1 07/11/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 ND 50.0 1 07/11/22 ND 50.0 1 07/11/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/11/22 07/13/22 ND 0.0500 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 ND 0.0250 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/11/22 07/13/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22 ND 50.0 1 07/11/22 07/12/22



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Benzene	ND	0.0250	1	07/11/22	07/13/22			
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22			
Toluene	ND	0.0250	1	07/11/22	07/13/22			
o-Xylene	ND	0.0250	1	07/11/22	07/13/22			
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22			
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22			
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	07/11/22	07/13/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22			
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22			
Surrogate: n-Nonane		115 %	50-200	07/11/22	07/12/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021		
Chloride	ND	20.0	1	07/11/22	07/12/22			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

CS-105

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		121 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2229021



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2229021



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		127 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		127 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		120 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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E207	032-18
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		125 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2229021
· · · · · · · · · · · · · · · · · · ·	ND	20.0		07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		E207032-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		124 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Benzene	ND	0.0250	1	07/11/22	07/14/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/14/22	
Toluene	ND	0.0250	1	07/11/22	07/14/22	
o-Xylene	ND	0.0250	1	07/11/22	07/14/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/14/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/14/22	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229010
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		128 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2229021
· · · · · · · · · · · · · · · · · · ·	ND	20.0	1	07/11/22	07/12/22	



		QC SI	umma	iry Dat	a				
Pima Environmental Services-Carlsbad		Project Name:	El	Campeon A	rea Water I	ine			Reported:
PO Box 247		Project Number:	21	064-0001					
Plains TX, 79355-0247		Project Manager:	To	om Bynum					7/15/2022 1:51:54PN
		Volatile O	rganics b	y EPA 802	21B				Analyst: RKS
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229026-BLK1)							Prepared: 0	7/11/22 A	analyzed: 07/12/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Coluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.30		8.00		116	70-130			
LCS (2229026-BS1)							Prepared: 0	7/11/22 A	analyzed: 07/12/22
Benzene	4.41	0.0250	5.00		88.3	70-130			
Ethylbenzene	4.44	0.0250	5.00		88.9	70-130			
Coluene	4.53	0.0250	5.00		90.5	70-130			
-Xylene	4.64	0.0250	5.00		92.7	70-130			
o,m-Xylene	9.05	0.0500	10.0		90.5	70-130			
Total Xylenes	13.7	0.0250	15.0		91.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.27		8.00		116	70-130			
Matrix Spike (2229026-MS1)				Source:	E207032-	03	Prepared: 0	7/11/22 A	analyzed: 07/13/22
Benzene	4.47	0.0250	5.00	ND	89.3	54-133			
Ethylbenzene	4.45	0.0250	5.00	ND	89.0	61-133			
Coluene	4.55	0.0250	5.00	ND	91.0	61-130			
-Xylene	4.65	0.0250	5.00	ND	93.0	63-131			
,m-Xylene	9.03	0.0500	10.0	ND	90.3	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.21		8.00		115	70-130			
Matrix Spike Dup (2229026-MSD1)				Source:	E207032-	03	Prepared: 0	7/11/22 A	analyzed: 07/13/22
Benzene	4.59	0.0250	5.00	ND	91.8	54-133	2.69	20	
Ethylbenzene	4.60	0.0250	5.00	ND	92.1	61-133	3.39	20	
Toluene	4.69	0.0250	5.00	ND	93.8	61-130	2.99	20	
. V-1	4.90	0.0250	5.00	ND	06.1	62 121	2.26	20	



63-131

63-131

63-131

70-130

20

20

20

3.26

3.27

3.27

4.80

9.33

14.1

9.37

0.0250

0.0500

0.0250

5.00

10.0

15.0

8.00

ND

ND

ND

96.1

93.3

94.2

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	El Campeon Area Water Line 21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	/15/2022 1:51:54PM
	Nor	nhalogenated	Organics	by EPA 80	15D - 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 (2229026-BLK1)							Prepared: 0	7/11/22 Ana	alyzed: 07/12/22
Gasoline Range Organics (C6-C10)	ND	20.0					-		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
LCS (2229026-BS2)							Prepared: 0	7/11/22 Ana	alyzed: 07/15/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
Matrix Spike (2229026-MS2)				Source:	E207032-	03	Prepared: 0	7/11/22 Ana	alyzed: 07/13/22
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.11		8.00		101	70-130			
Matrix Spike Dup (2229026-MSD2)				Source:	E207032-	03	Prepared: 0	7/11/22 Ana	alyzed: 07/13/22
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	1.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/15/2022 1:51:54PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				,	7/15/2022 1:51:54PN
	Nonhal	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229010-BLK1)							Prepared: 0	7/11/22 Ar	nalyzed: 07/12/22
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	59.2		50.0		118	50-200			
.CS (2229010-BS1)							Prepared: 0	7/11/22 Ar	nalyzed: 07/12/22
riesel Range Organics (C10-C28)	583	25.0	500		117	38-132			
urrogate: n-Nonane	65.9		50.0		132	50-200			
Aatrix Spike (2229010-MS1)				Source:	E207032-	10	Prepared: 0	7/11/22 Ar	nalyzed: 07/12/22
riesel Range Organics (C10-C28)	559	25.0	500	ND	112	38-132			
urrogate: n-Nonane	62.0		50.0		124	50-200			
Matrix Spike Dup (2229010-MSD1)				Source:	E207032-	10	Prepared: 0	7/11/22 Ar	nalyzed: 07/12/22
tiesel Range Organics (C10-C28)	574	25.0	500	ND	115	38-132	2.57	20	
urrogate: n-Nonane	65.3		50.0		131	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		El Campeon Aro 21064-0001 Tom Bynum	ea Water Li	ne			Reported: 7/15/2022 1:51:54PM
		Anions	by EPA	300.0/9056	A				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2229021-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	ND	20.0							
LCS (2229021-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2229021-MS1)				Source:	E207032-0	1	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	248	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2229021-MSD1)				Source:	E207032-0	1	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	251	20.0	250	ND	100	80-120	1.10	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/15/22 13:51

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



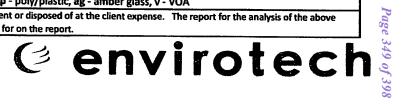
Project Information

Chain of Custody

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Received by OCD: 7/19/2022 12:00:15 AM

		·											2	IOL	04-C	loa	l	7/8	177	CC		
Client: P	ima Env	ironmen	tal Service	ces			Bill To					ab Us	se Or	nly		T		17/	AT		EPA Pr	ogram
Project: A	- Lam	Pem Ure Tom By	en Wate	<u>e line</u>			ntion:		Lab	WO#	#	7		Num		1D	2D	3D	Sta	andard	CWA	SDWA
Addross.	5614 N	Lovingt	num on Hun				ress:		Eò	207	03			70		工	工			Υ		
City. Stat	e Zin H	obbe NI	M. 88240	·		Phor	State, Zip		<u> </u>				Analy	ysis aı	nd Metho	<u>od</u>						RCRA
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO	GRO/DRO by	втех _{бу} а	VOC by 8260	Metals 6010	Chloride 300.(ВСБОС	BGDOC 1			 	Remarks	
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Sample Mati	ix(\$ - Soil)\$	d - Solid, Sg -	Sludge, A - A	Aqueous, O - Othe	er			Container	r Type	2:(B-1	glass	1 a - a C	oly/pl	lastic.	ag - amt	oer gla	SS, V -	VOA				
Note: Sam; samples is a	applicable	arded 30 d; only to thos	ays after res	sults are report received by the	ted unles	is other	r arrangements are made. Hazardounthis COC. The liability of the laborato	is samples will	be ret	turned	d to cli	lient or	r dispo	osed of	f at the cli	ent exp	ense.	The m	eport	for the analy	sis of the a	bove
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Printed: 7/8/2022 12:11:18PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/08/22	10:15	Work Order ID: E207032	
Phone:	(575) 631-6977	Date Logged In:	07/08/22	08:27	Logged In By: Caitlin Christian	
Email:	tom@pimaoil.com	Due Date:	07/14/22	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location mate	th the COC	Yes			
	imples dropped off by client or carrier?		Yes	Carrier: U	IDS	
	c COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	Carrier. <u>c</u>	<u> </u>	
	I samples received within holding time?	ea anaryses.	Yes			
5. West as	Note: Analysis, such as pH which should be conducted in	the field,	100		G	
	i.e, 15 minute hold time, are not included in this disucssion	1.			Comments/Resolution	
	urn Around Time (TAT)				Project was seperated into 2 reports due to	
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C					amount of samples. Workorders are as	
	ample cooler received?		Yes		follows:	
•	was cooler received in good condition?		Yes		E207032 COC pg 1&2 of 5, E207033 COC	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		pg 3,4&5 of 5.	
10. Were	custody/security seals present?		No		pg 3, 1623 01 3.	
11. If yes,	were custody/security seals intact?		NA			
	e 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	received w/i 15	Yes			
	risible ice, record the temperature. Actual sample	emperature: 4-0	<u>~</u>			
Sample C			N.T.			
	queous VOC samples present?		No NA			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?					
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?	oma a alla ata d?	Yes			
	appropriate volume/weight or number of sample contained	ers collected?	Yes			
Field Lab	ı <u>eı </u>	matian				
	imple ID?	mation.	Yes			
	ate/Time Collected?		Yes	l		
C	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pro-	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved me	etals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	e?	No			
27. If yes,	does the COC specify which phase(s) is to be analyzed	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	v?	No			
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	o: na	
Client In	struction					
<u>Chent In</u>	Struction					
						—

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: El Campeon Area Water Line

Work Order: E207033

Job Number: 21064-0001

Received: 7/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/14/22

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

Date Reported: 7/14/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: El Campeon Area Water Line

Workorder: E207033

Date Received: 7/8/2022 10:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2022 10:15:00AM, under the Project Name: El Campeon Area Water Line.

The analytical test results summarized in this report with the Project Name: El Campeon Area Water Line 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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Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

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Office: 505-421-LABS(5227)

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Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Donoutoda
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/22 16:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-113	E207033-01A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-114	E207033-02A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-115	E207033-03A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-116	E207033-04A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-117	E207033-05A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-118	E207033-06A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-119	E207033-07A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-120	E207033-08A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-121	E207033-09A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-122	E207033-10A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-123	E207033-11A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-124	E207033-12A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-125	E207033-13A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-126	E207033-14A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-127	E207033-15A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-128	E207033-16A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-129	E207033-17A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-130	E207033-18A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-131	E207033-19A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-132	E207033-20A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-133	E207033-21A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-134	E207033-22A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-135	E207033-23A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-136	E207033-24A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-137	E207033-25A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-138	E207033-26A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-139	E207033-27A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-140	E207033-28A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.

Ī	Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
	PO Box 247	Project Number:	21064-0001	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-113 E207033-01

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/12/22	
Toluene	ND	0.0250		1	07/11/22	07/12/22	
o-Xylene	ND	0.0250		1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.4 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.4 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/11/22	
Surrogate: n-Nonane		103 %	50-200		07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-114 E207033-02

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:		1 mary 200	Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/12/22	Butch. 2227020
Ethylbenzene	ND	0.0250		1	07/11/22	07/12/22	
Toluene	ND	0.0250		1	07/11/22	07/12/22	
o-Xylene	ND	0.0250		1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		95.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		95.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/11/22	
Surrogate: n-Nonane		108 %	50-200	·	07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/12/22	_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-115 E207033-03

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250	1	l	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	l	07/11/22	07/12/22	
Toluene	ND	0.0250	1	l	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	l	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	l	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	l	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.1 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.1 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/11/22	07/11/22	
Surrogate: n-Nonane		114 %	50-200		07/11/22	07/11/22	
A L. EDA 200 0/005/ A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Anions by EPA 300.0/9056A	88	8 8					

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-116 E207033-04

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/12/22	Batem 222, 020
Ethylbenzene	ND	0.0250		1	07/11/22	07/12/22	
Toluene	ND	0.0250		1	07/11/22	07/12/22	
o-Xylene	ND	0.0250		1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/11/22	
Surrogate: n-Nonane		110 %	50-200		07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KI		: KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/12/22	_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-117 E207033-05

		E207000 00				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
				nalyst: IY	7 Hary Zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		-		Batch: 2229028
Benzene	ND	0.0250	1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/12/22	
Toluene	ND	0.0250	1	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.7 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		94.7 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.7 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		94.7 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/11/22	
Surrogate: n-Nonane		115 %	50-200	07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-118 E207033-06

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2229028
Benzene	ND	0.0250	1	07/11/2	2 07/12/22	
Ethylbenzene	ND	0.0250	1	07/11/2	2 07/12/22	
Toluene	ND	0.0250	1	07/11/2	2 07/12/22	
o-Xylene	ND	0.0250	1	07/11/2	2 07/12/22	
p,m-Xylene	ND	0.0500	1	07/11/2	2 07/12/22	
Total Xylenes	ND	0.0250	1	07/11/2	2 07/12/22	
Surrogate: Bromofluorobenzene		94.2 %	70-130	07/11/2	22 07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/11/2	22 07/12/22	
Surrogate: Toluene-d8		92.6 %	70-130	07/11/2	22 07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/2	2 07/12/22	
Surrogate: Bromofluorobenzene		94.2 %	70-130	07/11/2	22 07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/11/2	22 07/12/22	
Surrogate: Toluene-d8		92.6 %	70-130	07/11/2	22 07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/2	2 07/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/2	2 07/11/22	
Surrogate: n-Nonane		106 %	50-200	07/11/2	22 07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/2	2 07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-119

		E207033-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/12/22	
Toluene	ND	0.0250		1	07/11/22	07/12/22	
o-Xylene	ND	0.0250		1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		92.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		92.2 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/11/22	
Surrogate: n-Nonane		110 %	50-200		07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-120

E207033-08 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: IY Batch: 2229028 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/11/22 07/12/22 ND 0.0250 Benzene 07/12/22 1 07/11/22 Ethylbenzene ND 0.0250ND 0.0250 1 07/11/22 07/12/22 Toluene 1 07/11/22 07/12/22 o-Xylene ND 0.02501 07/11/22 07/12/22 ND 0.0500 p,m-Xylene 07/11/22 07/12/22 1 Total Xylenes ND 0.0250 07/12/22 07/11/22 Surrogate: Bromofluorobenzene 94.5 % 70-130 07/11/22 07/12/22 Surrogate: 1,2-Dichloroethane-d4 104 % 70-130 07/11/22 Surrogate: Toluene-d8 92.4 % 70-130 07/12/22 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: IY Batch: 2229028 ND 1 07/11/22 07/12/22 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 94.5 % 07/11/22 07/12/22 70-130 07/11/22 07/12/22 Surrogate: 1,2-Dichloroethane-d4 104 % 70-130 Surrogate: Toluene-d8 07/11/22 07/12/22 92.4 % 70-130 mg/kg Analyst: JL Batch: 2229011 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/11/22 07/12/22 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 07/11/22 07/12/22 Oil Range Organics (C28-C36) 116% 50-200 07/11/22 07/12/22 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: KL Batch: 2229022

20.0

ND

1

07/11/22

07/12/22



Chloride

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-121 E207033-09

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250	1		07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1		07/11/22	07/12/22	
Toluene	ND	0.0250	1		07/11/22	07/12/22	
o-Xylene	ND	0.0250	1		07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1		07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.8 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.8 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1		07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/11/22	07/12/22	
Surrogate: n-Nonane		114 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	KL		Batch: 2229022
					07/11/22	07/12/22	

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-122 E207033-10

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg		Di	Analyst:		7 mary 200	Batch: 2229028
Volatile Organic Compounds by EPA 8260B		mg/kg		1	07/11/22	07/12/22	Datcii: 2229028
Benzene	ND	0.0250		1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250		1			
Toluene	ND	0.0250		1	07/11/22	07/12/22	
o-Xylene	ND	0.0250		1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.7 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		94.7 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Л		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		113 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-123 E207033-11

		E207055-11				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·				1	7 mary 20d	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	F	Analyst: IY		Batch: 2229028
Benzene	ND	0.0250	1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/12/22	
Toluene	ND	0.0250	1	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		92.6 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		93.1 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		92.6 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		93.1 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		116 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-124 E207033-12

		1207033-12				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Result	Limit	בווווונים	п гтератей	Anaryzed	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2229028
Benzene	ND	0.0250	1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/12/22	
Toluene	ND	0.0250	1	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		91.9 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130	07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/12/22	
Surrogate: Toluene-d8		91.9 %	70-130	07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		118 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-125 E207033-13

		E20/033-13					
A 1.	D 1	Reporting	Р.,	.·	D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250	1	1	07/11/22	07/12/22	
Ethylbenzene	ND	0.0250	1	1	07/11/22	07/12/22	
Toluene	ND	0.0250	1	1	07/11/22	07/12/22	
o-Xylene	ND	0.0250	1	1	07/11/22	07/12/22	
p,m-Xylene	ND	0.0500	1	1	07/11/22	07/12/22	
Total Xylenes	ND	0.0250	1	1	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.4 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/11/22	07/12/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8		93.4 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/11/22	07/12/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/11/22	07/12/22	
Surrogate: n-Nonane		123 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Chloride	ND	20.0	1	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-126 E207033-14

		E20/033-14					
A 1.	D 1	Reporting			D 1		N
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250	1	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/11/22	07/12/22	
Surrogate: n-Nonane		114 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Chloride	ND	20.0	1	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-127 E207033-15

		1207033-13				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	ion Frepared	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229028
Benzene	ND	0.0250	1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/13/22	
Toluene	ND	0.0250	1	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		91.4 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		92.1 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		91.4 %	70-130	07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/11/22	07/13/22	
Surrogate: Toluene-d8		92.1 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		114 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-128 E207033-16

		2207000 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	:	1	07/11/22	07/12/22	
Surrogate: n-Nonane		113 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-129 E207033-17

Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dili	ution	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		122 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022

20.0

07/11/22

07/13/22

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-130

		E207033-18					
Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		94.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		118 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-131 E207033-19

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		Batch: 2229028
Benzene	ND	0.0250	1	l	07/11/22	07/13/22	
Ethylbenzene	ND	0.0250	1	l	07/11/22	07/13/22	
Toluene	ND	0.0250	1	l	07/11/22	07/13/22	
o-Xylene	ND	0.0250	1	l	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500	1	l	07/11/22	07/13/22	
Total Xylenes	ND	0.0250	1		07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.8 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I\	7		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.8 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI			Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/11/22	07/12/22	
Surrogate: n-Nonane		115 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: K	L		Batch: 2229022
Chloride	ND	20.0	1	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-132 E207033-20

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		- I mary zea	Batch: 2229028
Benzene	ND	0.0250		1	07/11/22	07/13/22	Batem 222,020
Ethylbenzene	ND	0.0250		1	07/11/22	07/13/22	
Toluene	ND	0.0250		1	07/11/22	07/13/22	
o-Xylene	ND	0.0250		1	07/11/22	07/13/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/13/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.6 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/13/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/11/22	07/13/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/11/22	07/13/22	
Surrogate: Toluene-d8		92.6 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2229011
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		117 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2229022
Chloride	ND	20.0		1	07/11/22	07/13/22	_



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-133 E207033-21

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:		1 mary 200	Batch: 2229001
Volatile Organic Compounds by EPA 8260B Benzene	ND	0.0250		1	07/11/22	07/11/22	Batch: 2227001
Ethylbenzene	ND	0.0250		1	07/11/22	07/11/22	
Toluene	ND	0.0250		1	07/11/22	07/11/22	
o-Xylene	ND	0.0250		1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		102 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		98.7 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		102 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		98.7 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		101 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229025
Chloride	ND	20.0		1	07/11/22	07/12/22	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-134 E207033-22

		E207033-22				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Maye				1	Tillaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2229001
Benzene	ND	0.0250	1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/11/22	
Toluene	ND	0.0250	1	07/11/22	07/11/22	
o-Xylene	ND	0.0250	1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		91.3 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.8 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		91.3 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.8 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		113 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-135 E207033-23

		E207033-23					
Anglista	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2229001
Benzene	ND	0.0250		1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/11/22	
Toluene	ND	0.0250		1	07/11/22	07/11/22	
o-Xylene	ND	0.0250		1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		93.8 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		93.8 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/12/22	
Surrogate: n-Nonane		112 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2229025
Chloride	ND	20.0		1	07/11/22	07/12/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-136 E207033-24

		E207000 21				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		analyst: IY		Batch: 2229001
Benzene	ND	0.0250	1	07/11/22	07/11/22	Batch: 2225001
Ethylbenzene	ND	0.0250	1	07/11/22	07/11/22	
Toluene	ND	0.0250	1	07/11/22	07/11/22	
o-Xylene	ND	0.0250	1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.6 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.6 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/12/22	
Surrogate: n-Nonane		187 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-137 E207033-25

		E207033-23					
	D. Iv	Reporting	P.11		D 1		N
Analyte	Result	Limit	Dıl	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2229001
Benzene	ND	0.0250		1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250		1	07/11/22	07/11/22	
Toluene	ND	0.0250		1	07/11/22	07/11/22	
o-Xylene	ND	0.0250		1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500		1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/11/22	07/11/22	
Surrogate: Toluene-d8		94.2 %	70-130		07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0		1	07/11/22	07/13/22	
Surrogate: n-Nonane		112 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2229025
Chloride	ND	20.0		1	07/11/22	07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

CS-138 E207033-26

		E207000 20				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	d Analyzed	Notes
	mg/kg	mg/kg		Analyst: IY		Batch: 2229001
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	07/11/22	2 07/11/22	Batcii. 2223001
Benzene			1	07/11/22		
Ethylbenzene	ND	0.0250	1	07/11/22		
Toluene	ND	0.0250	1	07/11/22		
o-Xylene	ND	0.0250	1			
p,m-Xylene	ND	0.0500	1	07/11/22		
Total Xylenes	ND	0.0250	1	07/11/22	2 07/11/22	
Surrogate: Bromofluorobenzene		94.6 %	70-130	07/11/22	2 07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/11/22	2 07/11/22	
Surrogate: Toluene-d8		92.9 %	70-130	07/11/22	2 07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	2 07/11/22	
Surrogate: Bromofluorobenzene		94.6 %	70-130	07/11/22	2 07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/11/22	2 07/11/22	
Surrogate: Toluene-d8		92.9 %	70-130	07/11/22	2 07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	2 07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	2 07/13/22	
Surrogate: n-Nonane		95.7 %	50-200	07/11/22	2 07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	2 07/13/22	



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

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		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	l Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229001
Benzene	ND	0.0250	1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/11/22	
Toluene	ND	0.0250	1	07/11/22	07/11/22	
o-Xylene	ND	0.0250	1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.0 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		94.0 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		114 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2229025

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

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E207033-28

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2229001
Benzene	ND	0.0250	1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/11/22	
Toluene	ND	0.0250	1	07/11/22	07/11/22	
o-Xylene	ND	0.0250	1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		95.4 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		95.4 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2229013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane		115 %	50-200	07/11/22	07/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229025



El Campeon Area Water Line Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21064-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/14/2022 4:19:13PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2229001-BLK1) Prepared: 07/11/22 Analyzed: 07/11/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.493 0.500 98.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.548 0.500 110 70-130 0.500 98.5 70-130 Surrogate: Toluene-d8 0.493 LCS (2229001-BS1) Prepared: 07/11/22 Analyzed: 07/11/22 2.23 0.0250 2.50 89.3 70-130 Benzene 2.32 2.50 70-130 92.9 Ethylbenzene 0.0250 2.27 0.0250 2.50 90.8 70-130 2.40 70-130 0.0250 2.50 95.8 o-Xylene 4.72 5.00 94.3 70-130 p,m-Xylene 0.0500 7.11 0.0250 7.50 94.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.497 0.500 99.3 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.510 70-130 Surrogate: Toluene-d8 0.500 0.500 Matrix Spike (2229001-MS1) Source: E206248-01 Prepared: 07/11/22 Analyzed: 07/11/22 0.403 2.75 0.0250 2.50 48-131 0.252 45-135 Ethylbenzene 2.63 0.0250 2.50 95.3 0.512 89.5 48-130 Toluene 2.75 0.0250 2.50 2.87 0.0250 2.50 0.395 98.8 43-135 o-Xylene 0.760 5.59 43-135 p,m-Xylene 0.0500 5.00 96.6 Total Xylenes 8.46 0.0250 7.50 1.16 97.3 43-135 100 0.501 0.500 70-130 Surrogate: Bromofluorobenzene 0.529 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.475 Surrogate: Toluene-d8 Matrix Spike Dup (2229001-MSD1) Source: E206248-01 Prepared: 07/11/22 Analyzed: 07/11/22 0.403 2.67 0.0250 2.50 90.8 48-131 2.79 23 0.0250 2.50 0.252 92.2 45-135 2.97 27 Ethylbenzene 0.512 48-130 5.02 24

2.50

2.50

5.00

7.50

0.500

0.500

0.500

0.0250

0.0250

0.0500

0.0250

95.1

95.5

93.6

94.2

101

104

104

43-135

43-135

43-135

70-130

70-130

70-130

2.90

2.77

2.82

27

27

27

0.395

0.760

1.16



Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.89

2.78

5.44

8.22

0.507

0.520

0.522

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manager		om Bynum				7/1	4/2022 4:19:13PM
	V	olatile Organi	ic Compo	unds by EF	PA 82601	В			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 (2229028-BLK1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.5	70-130			
LCS (2229028-BS1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22
Benzene	2.21	0.0250	2.50		88.2	70-130			
Ethylbenzene	2.18	0.0250	2.50		87.3	70-130			
Toluene	2.15	0.0250	2.50		85.8	70-130			
o-Xylene	2.25	0.0250	2.50		90.0	70-130			
o,m-Xylene	4.40	0.0500	5.00		88.0	70-130			
Total Xylenes	6.65	0.0250	7.50		88.7	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.3	70-130			
LCS Dup (2229028-BSD1)							Prepared: 0	7/11/22 Anal	yzed: 07/12/22
Benzene	2.33	0.0250	2.50		93.2	70-130	5.47	23	
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130	5.87	27	
Foluene	2.29	0.0250	2.50		91.4	70-130	6.32	24	
o-Xylene	2.39	0.0250	2.50		95.5	70-130	5.93	27	
o,m-Xylene	4.67	0.0500	5.00		93.3	70-130	5.84	27	
Total Xylenes	7.05	0.0250	7.50		94.0	70-130	5.87	27	
Total Xylenes Surrogate: Bromofluorobenzene	7.05 0.494	0.0250	7.50 0.500		94.0	70-130 70-130	5.87	27	



70-130

Surrogate: Toluene-d8

0.490

Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/14/2022 4:19:13PM

	Non	halogenated	Organics	by EPA 80	15D - Gl	RO	Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229001-BLK1)	229001-BLK1) Prepared: 07/								zed: 07/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.548		0.500		110	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			
LCS (2229001-BS2)							Prepared: 0	7/11/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			
Matrix Spike (2229001-MS2)				Source:	E206248-	01	Prepared: 0	7/11/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			

Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.462		0.500		92.4	70-130			
Matrix Spike Dup (2229001-MSD2)				Source:	E206248-	01	Prepared: 0	7/11/22 Analy	zed: 07/11/22
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	6.85	20	
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

Pima Environmental Services-CarlsbadProject Name:El Campeon Area Water LineReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/14/2022 4:19:13PM

Nonhalogenated	Organics	by EPA	\ 8015D -	GRO

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 (2229028-BLK1)						Prepared: 07	7/11/22 Analyzed: 07/1	12/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.487		0.500	97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500	108	70-130			
Surrogate: Toluene-d8	0.478		0.500	95.5	70-130			
LCS (2229028-BS2)						Prepared: 07	7/11/22 Analyzed: 07/1	12/22
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	90.5	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500	98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500	105	70-130			
Surrogate: Toluene-d8	0.494		0.500	98.7	70-130			
LCS Dup (2229028-BSD2)						Prepared: 07	7/11/22 Analyzed: 07/1	12/22
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	87.0	70-130	3.93	20	
Surrogate: Bromofluorobenzene	0.495		0.500	99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500	104	70-130			
Surrogate: Toluene-d8	0.490		0.500	97.9	70-130			



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	/14/2022 4:19:13PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2229011-BLK1)							Prepared: 0	7/11/22 Ana	alyzed: 07/11/22	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	57.7		50.0		115	50-200				
LCS (2229011-BS1)							Prepared: 0	7/11/22 Ana	alyzed: 07/11/22	
Diesel Range Organics (C10-C28)	531	25.0	500		106	38-132				
Surrogate: n-Nonane	56.8		50.0		114	50-200				
Matrix Spike (2229011-MS1)				Source:	E207033-	17	Prepared: 0	7/11/22 Ana	alyzed: 07/11/22	
Diesel Range Organics (C10-C28)	522	25.0	500	ND	104	38-132				
Surrogate: n-Nonane	57.0		50.0		114	50-200				
Matrix Spike Dup (2229011-MSD1)				Source:	E207033-	17	Prepared: 0	7/11/22 Ana	alyzed: 07/11/22	
Diesel Range Organics (C10-C28)	550	25.0	500	ND	110	38-132	5.22	20		
Surrogate: n-Nonane	55.9		50.0		112	50-200				



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/14/2022 4:19:13PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2229013-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	55.2		50.0		110	50-200					
LCS (2229013-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22		
Diesel Range Organics (C10-C28)	546	25.0	500		109	38-132					
Surrogate: n-Nonane	59.0		50.0		118	50-200					
Matrix Spike (2229013-MS1)				Source:	E207033-2	23	Prepared: 0	7/11/22 A	nalyzed: 07/12/22		
Diesel Range Organics (C10-C28)	558	25.0	500	ND	112	38-132					
Surrogate: n-Nonane	60.1		50.0		120	50-200					
Matrix Spike Dup (2229013-MSD1)				Source:	E207033-2	23	Prepared: 0	7/11/22 A	nalyzed: 07/12/22		
Diesel Range Organics (C10-C28)	570	25.0	500	ND	114	38-132	2.16	20			
Surrogate: n-Nonane	62.5		50.0		125	50-200					



Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2022 4:19:13PM

Plains 1A, /9333-024/		Project Manage	r: 10	пп Бупиш					//14/2022 4.19.13FWI
		Anions	by EPA 3	00.0/9056	A				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2229022-BLK1)							Prepared: 0	7/11/22 An	alyzed: 07/12/22
Chloride	ND	20.0							
LCS (2229022-BS1)							Prepared: 0	7/11/22 An	alyzed: 07/12/22
Chloride	243	20.0	250		97.0	90-110			
Matrix Spike (2229022-MS1)				Source:	E207033-	01	Prepared: 0	7/11/22 An	alyzed: 07/12/22
Chloride	246	20.0	250	ND	98.4	80-120			
Matrix Spike Dup (2229022-MSD1)				Source:	E207033-	01	Prepared: 0	7/11/22 An	alyzed: 07/12/22
Chloride	246	20.0	250	ND	98.4	80-120	0.0687	20	



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	El Campeon Ar 21064-0001 Fom Bynum	ea Water L	ine			Reported: 7/14/2022 4:19:13PM
		Anions	by EPA	300.0/9056 <i>A</i>	A				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229025-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	ND	20.0							
LCS (2229025-BS1)							Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	243	20.0	250		97.3	90-110			
Matrix Spike (2229025-MS1)				Source:	E207033-	21	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	237	20.0	250	ND	94.7	80-120			
Matrix Spike Dup (2229025-MSD1)				Source:	E207033-	21	Prepared: 0	7/11/22 A	nalyzed: 07/12/22
Chloride	243	20.0	250	ND	97.1	80-120	2.52	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	El Campeon Area Water Line	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/22 16:19

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Client: P	ima En	vironmeņ	tal Servi	ces	11.00			Bill To			V	L	ab Us	se Or	lly		\top		T	AT		EPA Pi	ogram
Project:	tl Car	Tom By	rea Wat	ter line		Atten				Lab	WO					-00 -00	, 1D	2D	3D	St	tandard	CWA	SDWA
Address:	5614 N	I. Loving	on Hwy			Addre	ess: State, Zip			Eo	X 0	Ω :	55	M	NOT	<u>-00</u>		1		<u> </u>	Y		
		lobbs. N				Phon		·		⊢	г			Analy	/sis aı	nd Meth	od	_					RCRA
Phone:			II. OOLTO			Emai				2	٦		l				1	1	l	1		State	
		maoil.co	m							by 8015	8015	١					1		ļ	l	NM CO		TVI
Report d	ue by:				77	Pima	a Project #	[‡] 5-3		Š.	o F	88	82	8	8		Ž		1	1	Y	01 72	<u>'^-</u>
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 300.0		BGDOC	BGDOC				Remarks	
12:4D	7/6/27	S		CS-113)												X						
12:45				CS- 114					2								1						
12:50				CS. 115					3								\prod						
12:55				CS. 111	۵				4														
1:DD				CS.11-)				5														
<i>I:0</i> ら				CS. 118	3				U														
1:10				CS. 110	1				7														-
1:15				CB. 121	0				8								\perp						
/:20				CS-121					9									L					
1:25		1		CS-127	•				10			<u> </u>											
(field same	lor) attact	ctions: A	ill to			1DF	Rill to	Pima						1 <u></u>									************
late or time	of collection	n is considere				ware tha tion.	t tampering wit	h or intentionally misla	Sougloss pelling the sample	locati	on,						mp above	0 but	ess than	6 °C or	on ice the day to subsequent day		ed or received
	Ko	lers	Date 2	19/22 2	<u> </u>			signature Mon	1 19-7-	<u>}</u>	Time O	:30	P	Rec	eived	on ice		lab (D/ i	Jse Oi N	nly			
Reinguish	18981	1		7-02 1	·	$\frac{1}{2}$	Received the Manager	e (lete	Date / 7/8/2		Time	1.15		T1			T2				<u> 13</u>		
Relinquish			Date				Received by: (S	Signature)	Date	- *	Time			AVG	i Ten	ip °C	4						
Sample Mat	ix: 6 - Soil,	Sd - Solid, S g -	Sludge, A - A	queous, O - Other					Containe	г Турс	B -	glass,	p - p	oly/p	lastic.	ag - an	ber gl	iss, v	- VOA	<u> </u>			-
Note: Samp samples is:	oles are di	scarded 30 d	lays after re	sults are reporte	ed unles	s other	arrangements	s are made. Hazarde	ous samples will	be re	turnec	d to ci	ient o	dispo	sed o	f at the c	lient ex	pense	. The	repor	t for the ana	lysis of the	above



Page 43 of 46

Client: P	ima Env	/ironmen	tal Servi	ces		<u> </u>	Bill To	0		<u> </u>		L	ab Us	e On	lv				TA	NT.		EDA D	rogram	
Project:	El Camo	oeon An	<u>ea Wat</u>	er line		Atten	tion:			Lab	WO#					ber	1 _{1D}	2D	T3D1		ndard	CWA	SDWA	_
<u>Project N</u>	ianager:	Tom By	num			Addre				Eé	16	103	3	210	יטט	1-000 -000		+	 		X			-
		. Lovingto			5,		State, Zip							Analy	sis ar	nd Meth	od			T			RCRA	٦
<u>Jity, Stat</u> Dhone:	e, zip Ho 580-748-	obbs, NA	<i>1</i> 1. 88240	<u> </u>		Phon													П	į.				
		-1613 maoil.con				Emai	<u> :</u>			by 8015	55								1			State		
Report d		11404.00.	<u></u>			Pima	a Project # ぢょろ				4	77	8	_a	300.0		ξ	_			NM CO	UT AZ	TX	
Time	Date		No. of	T		l)	Lab	9	DRO.	by 8021	9,87	ls 60	ide 3			ا ک		 -	ΧII			_
Sampled	Sampled	Matrix	Containers	Sample ID					Number	DRO/ORO	GRO/DRO	ВТЕХ	VOC by 8260	Metals 6010	Chloride		8600C	8600				Remarks		
1:3D	7/6/22	2	<u> </u>	CS.12	3_				11								X							
1:35				CS. 12	<u>ц</u>				12								I							
I:4D				CS. 12	5_				13								\top		1					7
1:45				CS: 12	ما				14								11	T	1 1					+
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		K	sill to	SUHIT C	<u>1£1</u>	10+	Bill to Pin	NO																
, (neio samp late or time	of collection	is considere	and authenti d fraud and r	nay be grounds for	le. I am av or legal act	ware that tion.	t tampering with or intentio	nally mislabelli	ng the sample	location S	on,										ice the day the bsequent days		d or received	٩
Relinguishe	ed by: (STEA)	lature)	Date 7	12/22 7	me Z: <i>30</i>	ا حر	Figure 17	lan	Date 1-7-	<u></u>	Time	:3	04) Rece	ived	on ice:	G	ab U	se Onl	ly		Ŋ. V		
ear	ed by: (State	AlW.	n Date	7-7-7	ار رو الم	-∕ lo	leceive by Signature	It	Date 7/2		Time	1/5	_	T1			T)					. P Jan 1911		
ielingu/she	ed by: (Signa	ature)	Date	Tir	me	R	leceived by: (Signature)		Date		Time			- W 11	_		<u> </u>			<u>.</u> 4				
ample Mat	rix S - Soil S	d - Solid, Sg ·	· Sludge, A - /	Aqueous, O - Othe					Container	Type	/0-0	1360		AVG			_		1/04		***************************************			4
Note: Sam	les are dis	carded 30 d	lays after re	sults are report	ted unles	s other a	arrangements are made.	Hazardous s	amples will	be ret	urned	to cli	ent or	dispos	ed of	ag - ann	ent ex	SS, V -	The	enort fr	or the anal	wir of the :	hous	4
samples is	annlicable (only to ther	e samnles r	ant withousans	laborator	na saaieta e	this COC The liability of	ba labama.		AL								, C113C.	111010	cport ii	A the alian	iss of the a	IDOAG	. !



Project Information

Chain of Custody

Client: P	ima Env	ironmen	al Servi	ces	Bill To			V _{1.}	L	ab U	se On	ly		т-		TA	T	EPA Pr	ogram	
<u>Project:</u>	El Car	Joenn 1	trea W	ptie live		Attention:		Lab	WO			Job		ber	1D	2D	3D	Standard	CWA	SDWA
<u>Project v</u>	<u>1anager:</u> 5614 N	Tom By Lovingt	num on Huw			Address:		E_		1 11		<u> </u>						X		
Citv. Stat	e 7in H	obbe Mi	/1. 88240	 -		City, State, Zip Phone:					т	Analy	sis ar	d Meth	od					RCRA
Phone:	580-748	·1613	n. 00240			Email:		10	٦			l				İ	1 1	v/ ···	Chaha	L
		naoil.cor	n					801	8		l	1	0			1		NM CO	State	TVI
Report d	ue by:				12-12 Es	Pima Project # ろろ		ğ.	<u>\$</u>	807	82	010	300		ξ	¥	i I	V	01 12	
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		Вброс	BGDOC			Remarks	
2:20	7/6/22	2		09.133			21								X					
2:25				CS-134			22								11				·	
2:3D				CS. 135)		23								\prod					
2:35				CS. 134	0		24													
2:40				CS. 137			25													
2:45				CS. 138	3		26													
2:50				CQ. 139	<u> </u>		27													
2:55		<u> </u>		CS. 140)		28													
Addition	al Instruc	tions: p	of Ilia	Titus.	if 1	VOL RILL TO PIMA														
				icity of this sample. nay be grounds for		trial territorials are interested framework	ling the sample	<u>S_</u>				packed	in ice a	t an avg ter	np above			elved on ice the day to °C on subsequent day		d or received
Relinguishe	Ko	PIS	Date 2	19/27 Z		P Received by: (Signature) Warsh	Date 7-7-	Ээ	Time),'4	7	Hece	eived	on ice:	(S)	ab U	se Oni			
		atus M		7-7-0)	الزا	Received by Signature	Date 7/8/2	ン	Time	2:/3		Ti			T2			<u> 13</u>		
Relinquis	ed by: (Sign	ature)	Date	Time	9	Received by: (Signature)	Date		Time			AVG	Ten	p °C	4					
ample Mat	ix(S - Soil) S	d - Solid, Sg -	Sludge, A - A	queous, O - Other			Container	Туре	· (B - 1	glass	p - p	oly/pl	astic.	ag - am	per gla	SS, V	VOA	<u> </u>		
Note: Samp	oles are dis	carded 30 d	ays after re	sults are reported	d unless	other arrangements are made. Hazardous	samples will	be ret	turned	to di	ent o	dispo	sed o	at the cl	ent exp	ense.	The re	eport for the ana	vsis of the	above

Printed: 7/8/2022 1:33:56PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/08/22	10:15	Work (Order ID:	E207033
Phone:	(575) 631-6977	Date Logged In:	07/08/22	08:29	Logge	d In By:	Caitlin Christian
Email:		Due Date:		17:00 (4 day TAT)	20550	. III 29 .	Carvin Ciristian
	Custody (COC)						
	he sample ID match the COC?	-1-4 COC	Yes				
	he number of samples per sampling site location mate	en the COC	Yes				
	samples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>U</u>	<u>IPS</u>		
	e COC complete, i.e., signatures, dates/times, request	ted analyses?	Yes				
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes		9	<u>Comment</u>	s/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>				_		
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project was sepe	erated in	nto 2 reports due to
Sample (<u>Cooler</u>				amount of samp	les. Wo	rkorders are as
	sample cooler received?		Yes		follows:		
8. If yes,	was cooler received in good condition?		Yes			or 18-2	of 5, E207033 COC
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		_	,g 1002	01 3, 120/033 COC
	custody/security seals present?		No	l	pg 3,4&5 of 5.		
	, were custody/security seals intact?		NA	l			
	ne 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 visible ice, record the temperature. Actual sample t	received w/i 15	Yes				
		emperature. 4	<u>c</u>				
	Container queous VOC samples present?		No				
	/OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containers:		Yes				
Field La		ers conceicu.	103				
	field sample labels filled out with the minimum infor	mation:					
	ample ID?		Yes				
Г	Date/Time Collected?		Yes	ı			
C	Collectors name?		No				
	<u>Preservation</u>						
	the COC or field labels indicate the samples were pre-	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
\	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase		No				
27. If yes	s, does the COC specify which phase(s) is to be analyzed	zed?	NA				
Subconti	ract Laboratory						
	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	a subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	: na		
Client I	nstruction						
							

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Date

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

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

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

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

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

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

CONDITIONS

Action 126478

CONDITIONS

Operator:	OGRID:
Titus Oil & Gas Production, LLC	373986
420 Throckmorton St, Ste 1150	Action Number:
Fort Worth, TX 76012	126478
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	7/26/2022