



Pima Environmental Services, LLC
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. NAPP2211951806

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 (Appendix A)	Constituent & Limits				
	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

NAPP2211951806: 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

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Titus Oil & Gas - El Campeon Area Water Line								
Sample Date: 5/3/2022		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	CI 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
S-3	0-6"	ND	ND	ND	2590	1210	3800	2100
	3'	ND	ND	ND	ND	ND	0	ND
S-4	0-6"	ND	ND	ND	631	319	950	4840
	3'	ND	ND	ND	ND	ND	0	ND
S-5	0-6"	ND	ND	ND	691	321	1012	3420
	3'	ND	ND	ND	ND	ND	0	ND
S-6	0-6"	4.74	ND	167	8590	2630	11387	3410
	3'	ND	ND	ND	ND	ND	0	ND
S-7	0-6"	ND	ND	ND	115	60.1	175.1	2640
	3'	ND	ND	ND	ND	ND	0	ND
S-8	0-6"	ND	ND	ND	ND	ND	0	191
	3'	ND	ND	ND	ND	ND	0	ND
S-9	0-6"	ND	ND	ND	152	90.8	242.8	2510
	3'	ND	ND	ND	ND	ND	0	ND
S-10	0-6"	ND	ND	ND	49.1	ND	49.1	5970
	3'	ND	ND	ND	ND	ND	0	ND
S-11	0-6"	ND	ND	ND	2740	1090	3830	2700
	3'	ND	ND	ND	ND	ND	0	ND
S-12	0-6"	0.0785	ND	21	3230	1210	4461	10200
	3'	ND	ND	ND	ND	ND	0	ND
S-13	0-6"	ND	ND	ND	ND	ND	0	2370
	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

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Titus Oil & Gas - El Campeon Area Water Line								
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	ND
CS-19	3'	ND	ND	ND	ND	ND	0	ND
CS-20	3'	ND	ND	ND	ND	ND	0	ND
CS-21	3'	ND	ND	ND	ND	ND	0	ND
CS-22	3'	ND	ND	ND	ND	ND	0	ND
CS-23	3'	ND	ND	ND	ND	ND	0	ND
CS-24	3'	ND	ND	ND	ND	ND	0	ND
CS-25	3'	ND	ND	ND	ND	ND	0	ND
CS-26	3'	ND	ND	ND	ND	ND	0	ND
CS-27	3'	ND	ND	ND	ND	ND	0	ND
CS-28	3'	ND	ND	ND	ND	ND	0	ND
CS-29	3'	ND	ND	ND	ND	ND	0	ND
CS-30	3'	ND	ND	ND	ND	ND	0	ND
CS-31	3'	ND	ND	ND	ND	ND	0	ND
CS-32	3'	ND	ND	ND	ND	ND	0	ND
CS-33	3'	ND	ND	ND	ND	ND	0	ND
CS-34	3'	ND	ND	ND	ND	ND	0	ND
CS-35	2'	ND	ND	ND	ND	ND	0	ND
CS-36	2'	ND	ND	ND	ND	ND	0	ND
CS-37	2'	ND	ND	ND	ND	ND	0	ND
CS-38	2'	ND	ND	ND	ND	ND	0	ND
CS-39	2'	ND	ND	ND	ND	ND	0	ND
CS-40	2'	ND	ND	ND	ND	ND	0	ND
CS-41	2'	ND	ND	ND	ND	ND	0	ND
CS-42	2'	ND	ND	ND	ND	ND	0	ND
CS-43	2'	ND	ND	ND	ND	ND	0	ND
CS-44	2'	ND	ND	ND	ND	ND	0	ND
CS-45	2'	ND	ND	ND	ND	ND	0	ND
CS-46	2'	ND	ND	ND	ND	ND	0	ND
CS-47	2'	ND	ND	ND	ND	ND	0	ND
CS-48	2'	ND	ND	ND	ND	ND	0	ND
CS-49	2'	ND	ND	ND	ND	ND	0	ND
CS-50	2'	ND	ND	ND	ND	ND	0	ND
CS-51	2'	ND	ND	ND	ND	ND	0	ND
CS-52	2'	ND	ND	ND	ND	ND	0	ND
CS-53	2'	ND	ND	ND	ND	ND	0	ND
CS-54	2'	ND	ND	ND	ND	ND	0	ND
CS-55	2'	ND	ND	ND	ND	ND	0	ND
CS-56	2'	ND	ND	ND	ND	ND	0	ND
CS-57	2'	ND	ND	ND	ND	ND	0	ND
CS-58	2'	ND	ND	ND	ND	ND	0	ND
CS-59	2'	ND	ND	ND	ND	ND	0	ND
CS-60	2'	ND	ND	ND	ND	ND	0	ND
CS-61	2'	ND	ND	ND	ND	ND	0	ND
CS-62	2'	ND	ND	ND	ND	ND	0	ND
CS-63	2'	ND	ND	ND	ND	ND	0	ND
CS-64	2'	ND	ND	ND	ND	ND	0	ND
CS-65	2'	ND	ND	ND	ND	ND	0	ND
CS-56	2'	ND	ND	ND	ND	ND	0	ND
CS-57	2'	ND	ND	ND	ND	ND	0	ND
CS-58	2'	ND	ND	ND	ND	ND	0	ND
CS-59	2'	ND	ND	ND	ND	ND	0	ND
CS-60	2'	ND	ND	ND	ND	ND	0	ND
CS-61	2'	ND	ND	ND	ND	ND	0	ND
CS-62	2'	ND	ND	ND	ND	ND	0	ND
CS-63	2'	ND	ND	ND	ND	ND	0	ND
CS-64	2'	ND	ND	ND	ND	ND	0	ND
CS-65	2'	ND	ND	ND	ND	ND	0	ND
CS-66	2'	ND	ND	ND	ND	ND	0	ND
CS-67	2'	ND	ND	ND	ND	ND	0	ND
CS-68	2'	ND	ND	ND	ND	ND	0	ND
CS-69	2'	ND	ND	ND	ND	ND	0	ND
CS-70	1'	ND	ND	ND	ND	ND	0	ND
CS-71	1'	ND	ND	ND	ND	ND	0	ND
CS-72	1'	ND	ND	ND	ND	ND	0	ND
CS-73	1'	ND	ND	ND	ND	ND	0	ND
CS-74	1'	ND	ND	ND	ND	ND	0	ND
CS-75	1'	ND	ND	ND	ND	ND	0	ND

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

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Titus Oil & Gas - El Campeon Area Water Line								
Date: 7/6/2022		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-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-136	2'	ND	ND	ND	ND	ND	0	ND
CS-137	2'	ND	ND	ND	ND	ND	0	ND
CS-138	2'	ND	ND	ND	ND	ND	0	ND
CS-139	1'	ND	ND	ND	ND	ND	0	ND
CS-140	1'	ND	ND	ND	ND	ND	0	ND

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



Pima Environmental Services

Figures:

1 - Location Map

2 - Topographic Map

3 - Karst Map


4 - Site Map

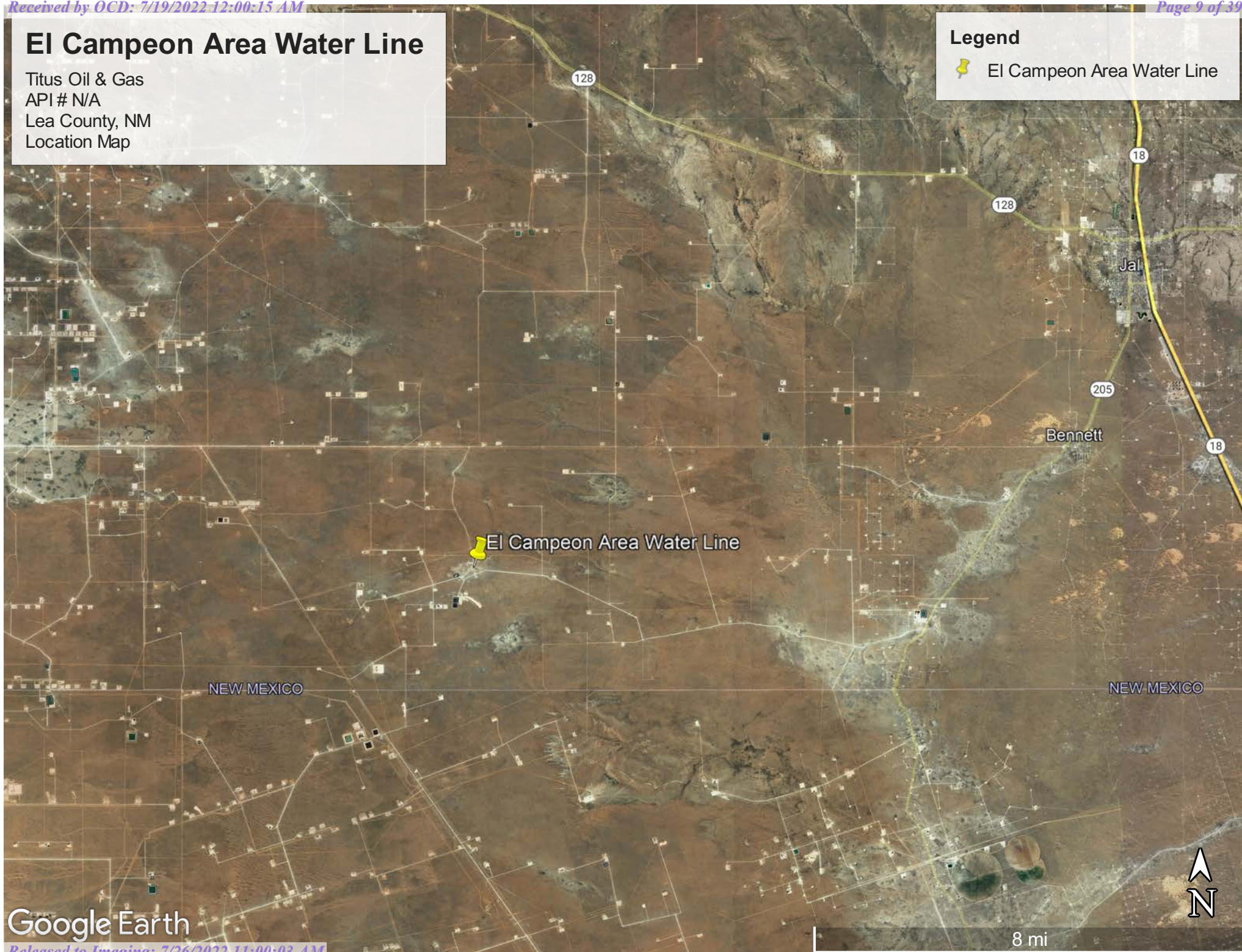
5 – Confirmation Sample Maps 1, 2, 3

El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Location Map

Legend

 El Campeon Area Water Line



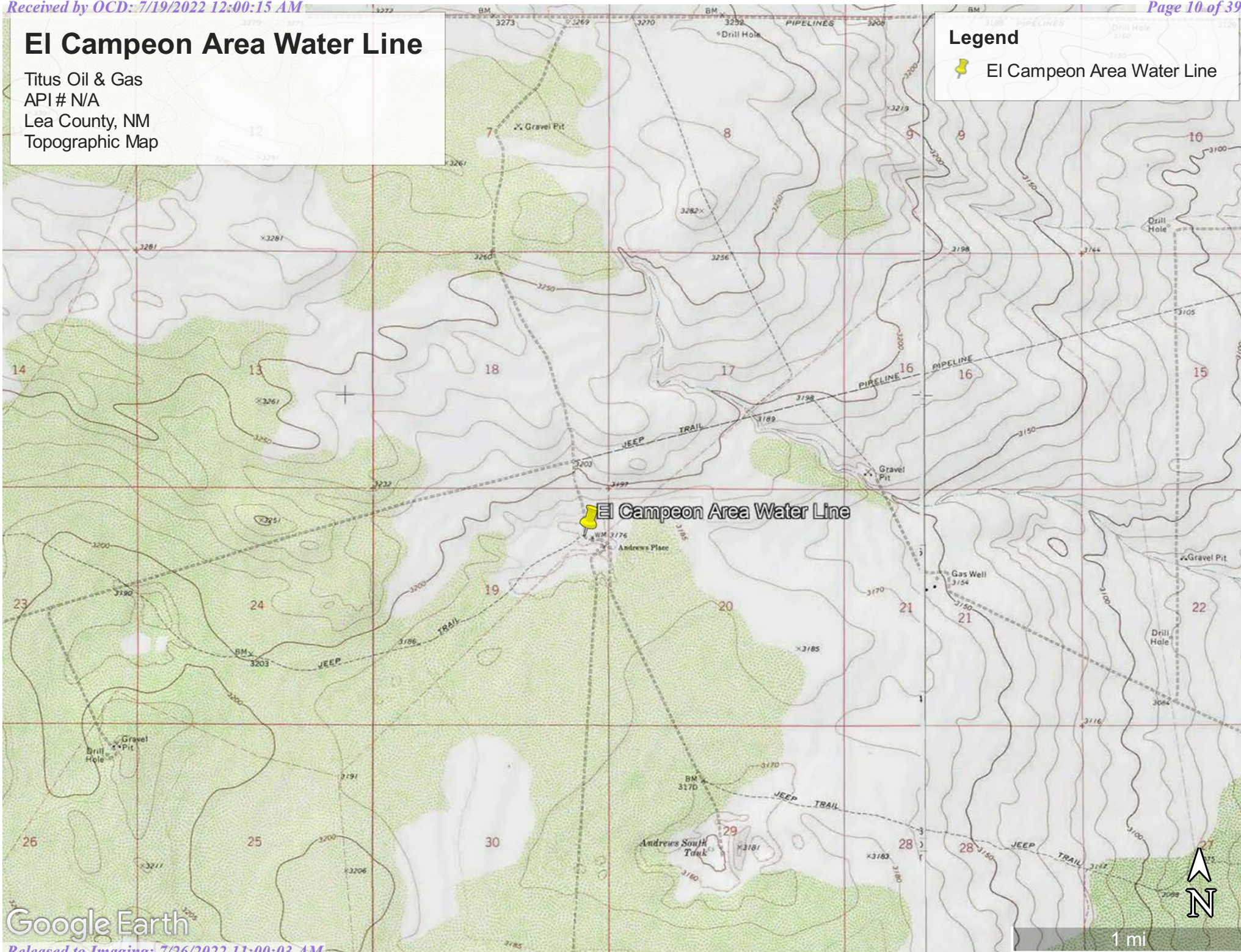
Google Earth

El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Topographic Map

Legend

 El Campeon Area Water Line

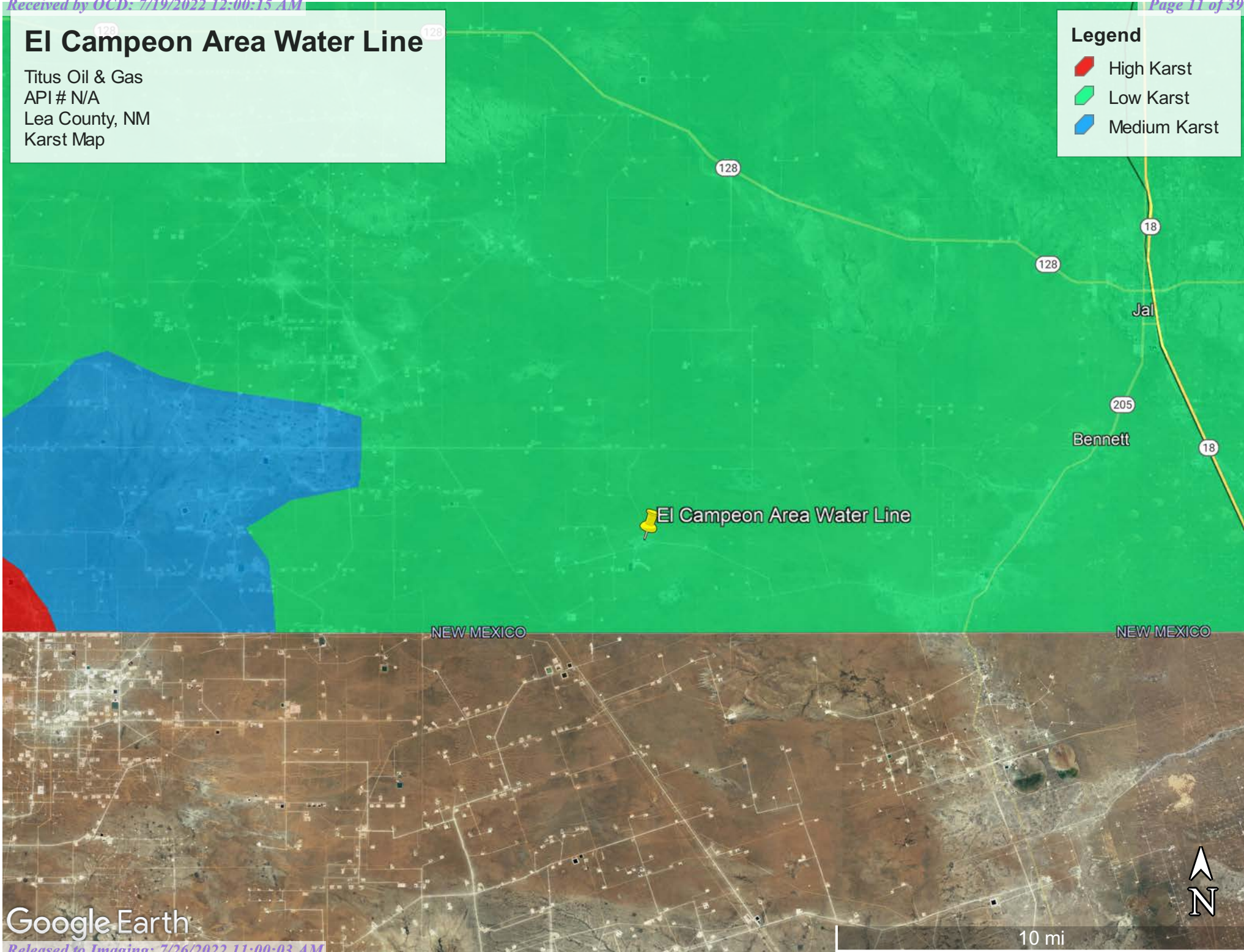


Google Earth

El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Karst Map

- Legend**
- High Karst
 - Low Karst
 - Medium Karst



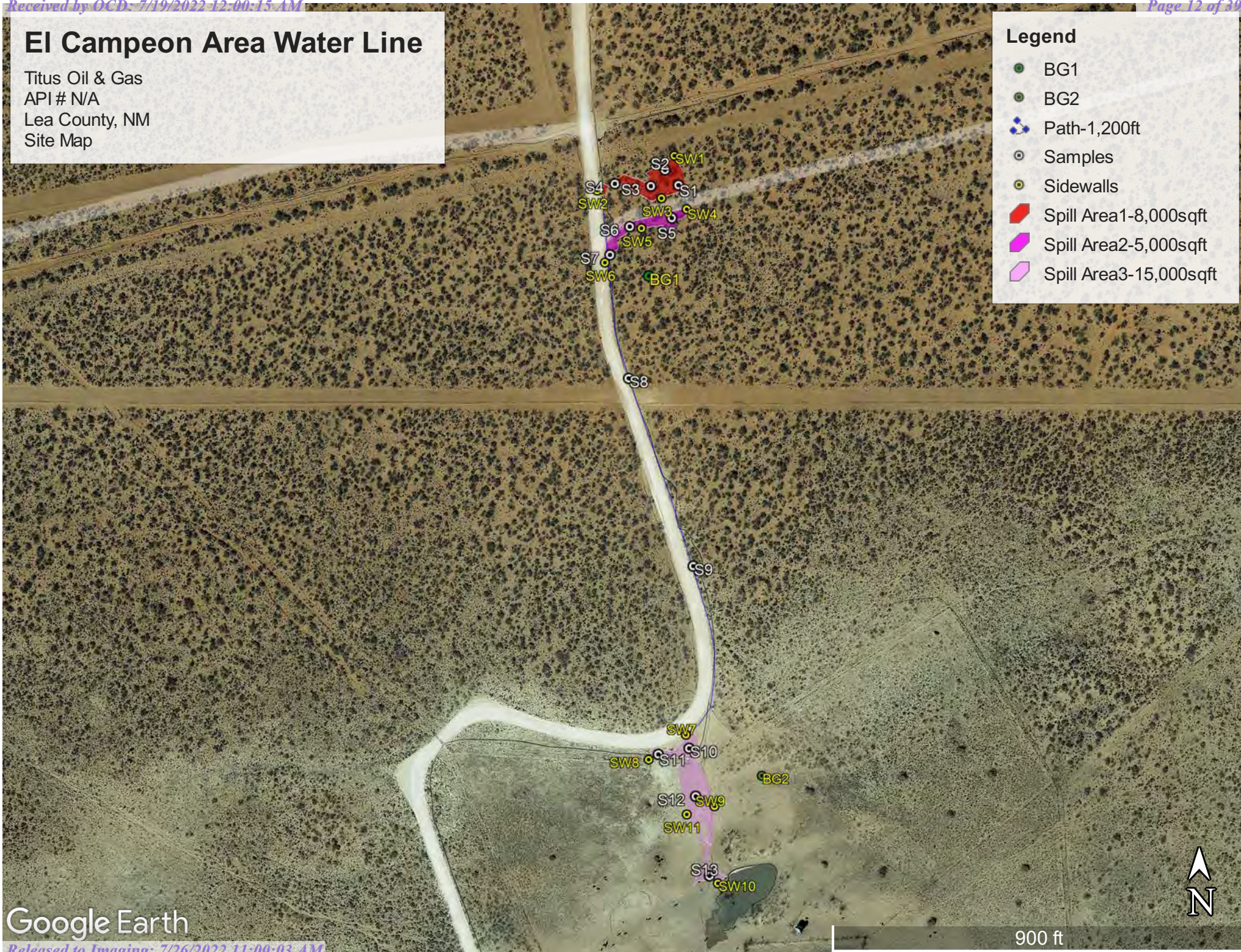
Google Earth

El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Site Map

Legend

- BG1
- BG2
- Path-1,200ft
- Samples
- Sidewalls
- Spill Area1-8,000sqft
- Spill Area2-5,000sqft
- Spill Area3-15,000sqft



Google Earth

El Campeon Area Water Line

Titus Oil & Gas

API # N/A

Lea County, NM

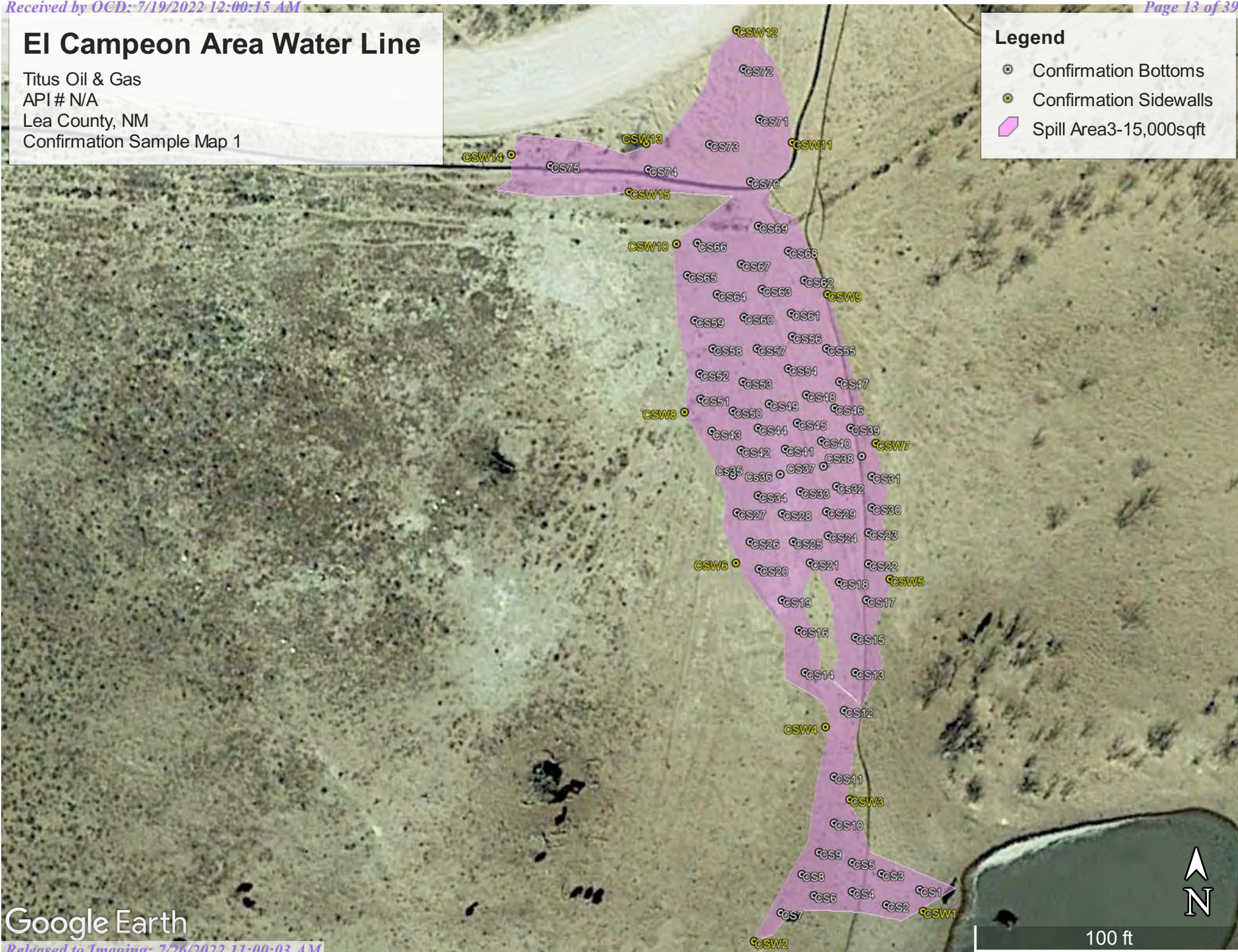
Confirmation Sample Map 1

Legend

- Confirmation Bottoms
- Confirmation Sidewalls
- Spill Area 3-15,000sqft

Google Earth

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

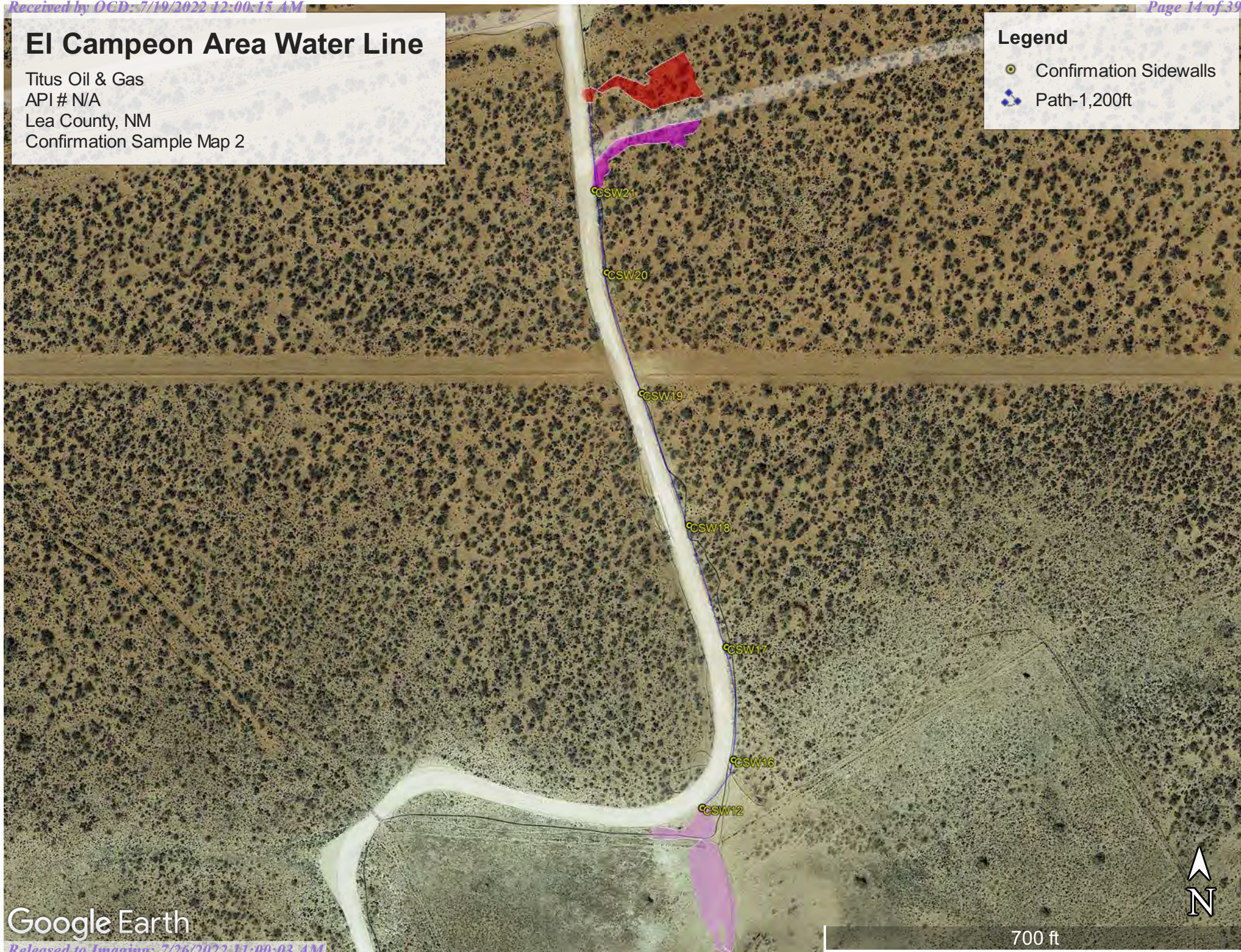


El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Confirmation Sample Map 2

Legend

- Confirmation Sidewalls
- Path-1,200ft

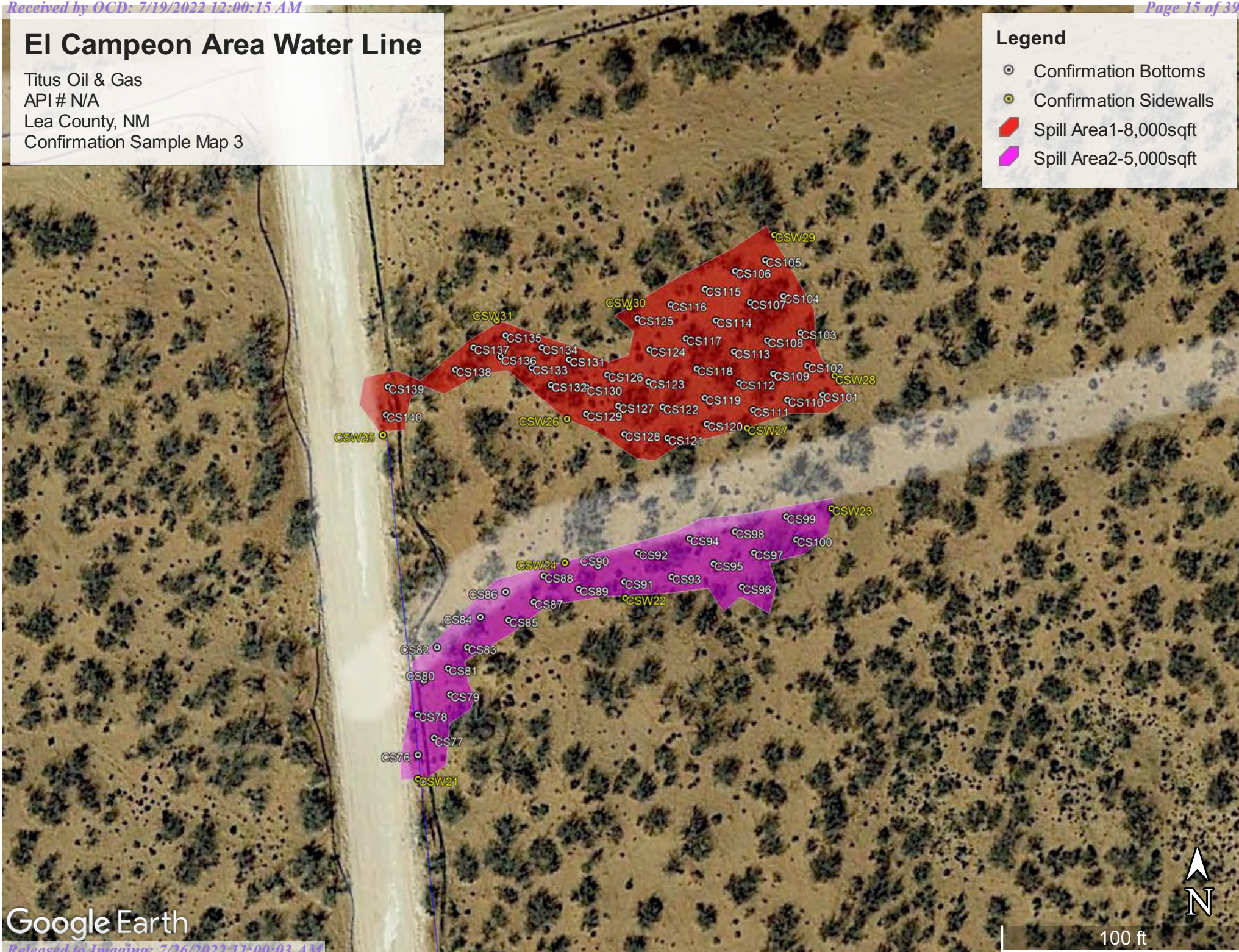


El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Confirmation Sample Map 3

Legend

- Confirmation Bottoms
- Confirmation Sidewalls
- Spill Area1-8,000sqft
- Spill Area2-5,000sqft





Pima Environmental Services

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)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth	Well	Depth	Water	Column
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:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 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 (N9999OTHER) national aquifer.

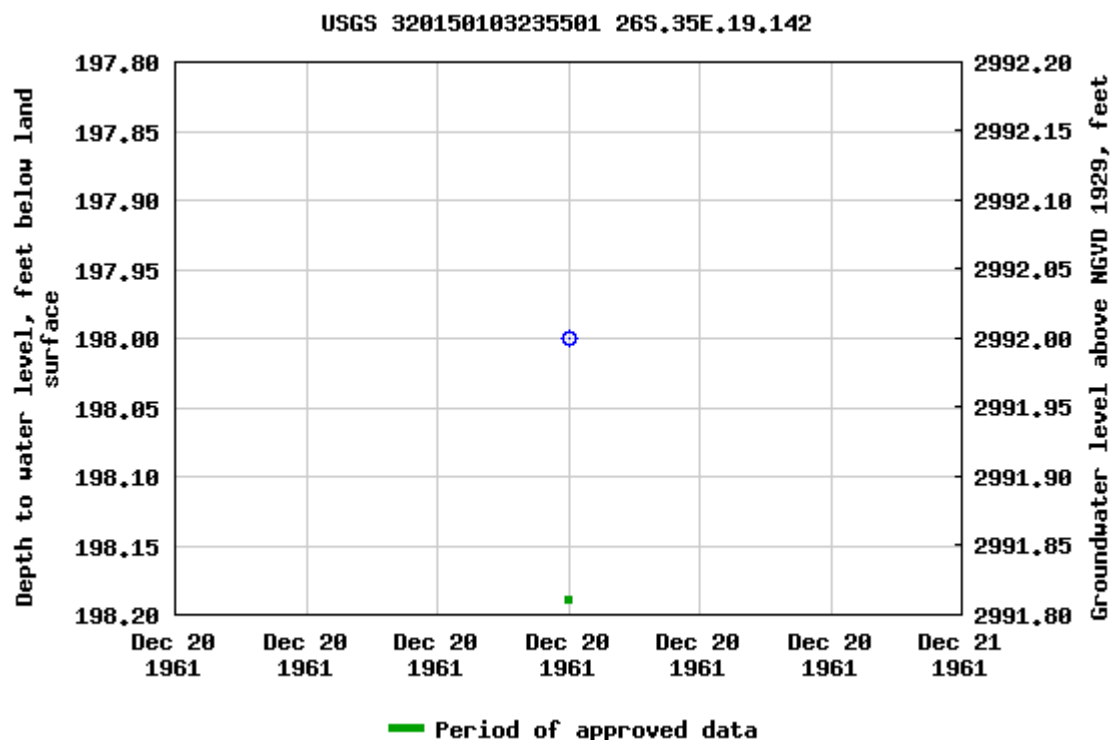
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
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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: [USGS Water Data Support Team](#)

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

0.56 0.47 nadww02

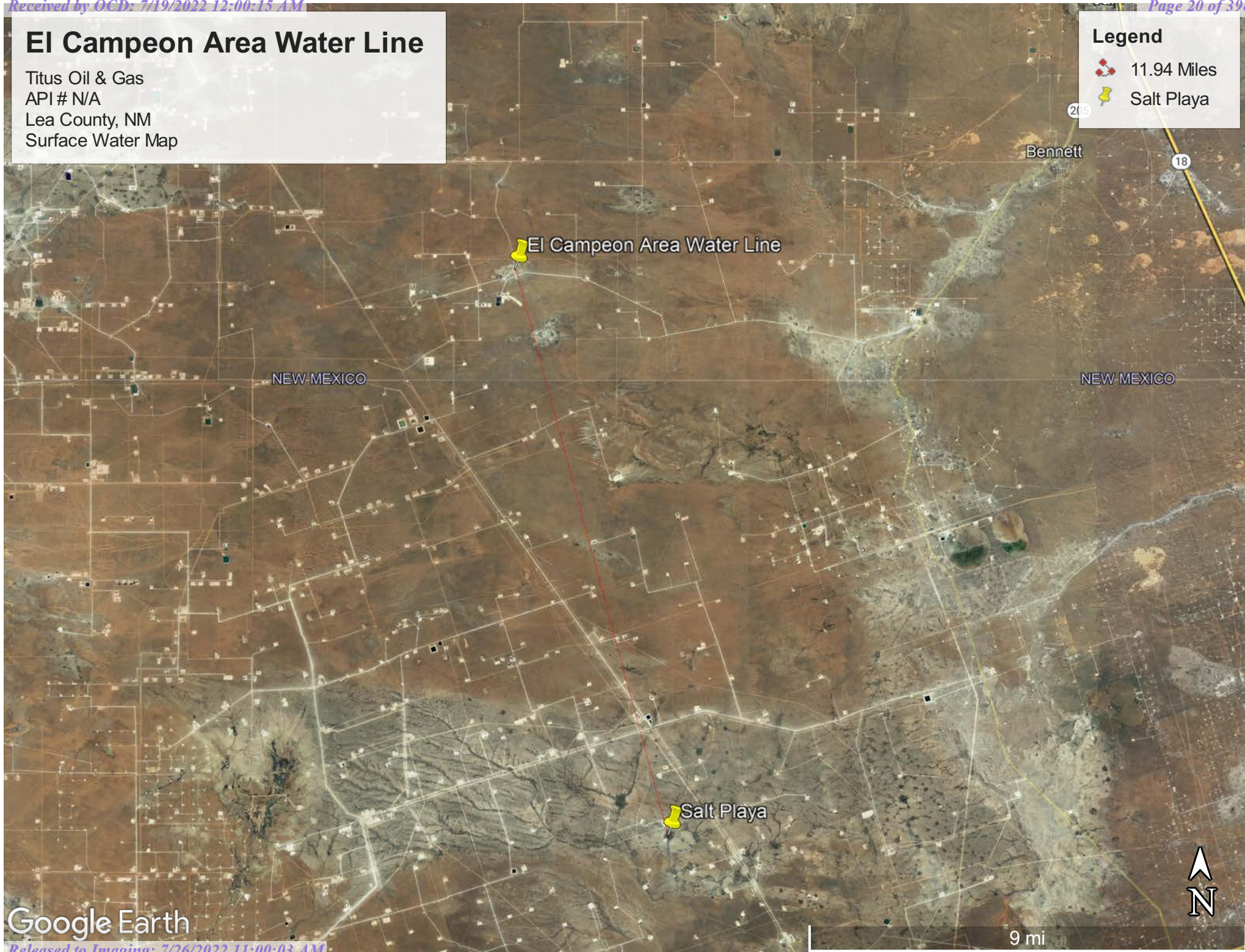


El Campeon Area Water Line

Titus Oil & Gas
API # N/A
Lea County, NM
Surface Water Map

Legend

-  11.94 Miles
-  Salt Playa



Google Earth



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Kermit-Wink complex, 0 to 3 percent slopes---Lea County, New Mexico

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

Map Unit Description: Kermit-Wink complex, 0 to 3 percent slopes---Lea County, New Mexico

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

Map Unit Description: Kermit-Wink complex, 0 to 3 percent slopes---Lea County, New Mexico

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



103°24'19"W 32°2'14"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°23'41"W 32°1'44"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 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.



Pima Environmental Services

Appendix C

C-141 Form

48-Hour Notification

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Oil Conservation Division
1220 South St. Francis Dr.

The volume of releases is greater than 25 bbls.

Incident ID	NAPP2211951806
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Yes, an email was submitted to OCD Online by Tom Bynum with Pima Environmental on behalf of T
Oil on 4/29/22 @ 11:23a.m.

Responsible Party	Titus Oil & Gas Production, LLC.	OGRID	373986
Contact Name	Ryan DeLong	Contact Telephone	817-852-6370
Contact email	rdelong@titusoil.com	Incident # (assigned by OCD)	NAPP2211951806
Contact mailing address	420 Throckmorton St, Ste 1150, Fort Worth, TX, 76012		

Location of Release Source

Latitude 32.0330897 Longitude -103.3995937
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	El Campeon Area Water Line	Site Type	Pipeline
Date Release Discovered	4/28/2022	API# (if applicable)	N/A

Unit Letter	Section	Township	Range	County
A	19	26S	35E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 75	Volume Recovered (bbls) 50
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
rdelong@titusoil.com	4/29/2022	817-852-6370
Cause of Release A failure occurred on a layflat line that was transporting treated produced water.		

Incident ID	NAPP2211951806
District RP	
Facility ID	
Application ID	

NAPP2211951806

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The volume of release is greater than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, an email was submitted to OCD Online by Tom Bynum with Pima Environmental on behalf of Titus Oil on 4/29/22 @ 11:23a.m. Titus Oil & Gas Production, LLC. 373986	

Ryan DeLong

rdelong@titusoil.com

Initial Response

817-852-6370

NAPP2211951806

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

420 Throckmorton St, Ste 1150, Fort Worth, TX, 76012

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

El Campeon Area Water Line

Pipeline

If all the actions described above have not been undertaken, explain why:

N/A

A 19 26S 35E Lea

✓

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-75 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Ryan DeLong

Title: Regulatory Manager

Signature:

Date: 4/29/2022

email: rdelong@titusoil.com

Telephone: 817-852-6370

A failure occurred on a layflat line that was transporting treated produced water.

OCD Only

Received by: _____ Date: _____

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

Incident ID	NAPP2211951806
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>198</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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


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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	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.

Printed Name: Ryan DeLong Title: Regulatory Manager
Signature:  Date: 7/15/2022
email: rdelong@titusoil.com Telephone: 817-852-6370

OCD Only

Received by: _____ Date: _____

Incident ID	NAPP2211951806
District RP	
Facility ID	
Application ID	

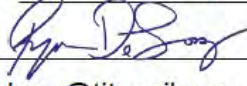
Closure

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Ryan DeLongTitle: Regulatory ManagerSignature: Date: 7/15/2022email: rdelong@titusoil.comTelephone: 817-852-6370

OCD Only

Received by: _____

Date: _____

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

Closure Approved by: Jennifer NobuiDate: 07/26/2022Printed Name: Jennifer NobuiTitle: Environmental Specialist A

From: [Tom Bynum](#)
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.



Pima Environmental Services

Appendix D

Photographic Documentation

















Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW-8 0 - 6"	6
SW-9 0 - 6"	7
SW-10 0 - 6"	8
SW-11 0 - 6"	9
BG-1	10
BG-2	11
S-1 3'	12
S-2 3'	13
S-3 3'	14
S-4 3'	15
S-5 3'	16
S-6 3'	17
S-7 3'	18
S-8 3'	19
S-9 3'	20
S-10 3'	21
S-11 3'	22
S-12 3'	23
S-13 3'	24
QC Summary Data	25

Table of Contents (continued)

QC - Volatile Organics by EPA 8021B	25
QC - Nonhalogenated Organics by EPA 8015D - GRO	26
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	27
QC - Anions by EPA 300.0/9056A	28
Definitions and Notes	29
Chain of Custody etc.	30

Sample Summary

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	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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

SW-8 0 - 6"

E205042-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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		101 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: 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		Analyst: 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		110 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

SW-9 0 - 6"

E205042-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

SW-10 0 - 6"

E205042-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	20.6	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

SW-11 0 - 6"

E205042-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		95.5 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

BG-1

E205042-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		81.1 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	20.0	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

BG-2

E205042-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	22.8	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-1 3'

E205042-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-2 3'

E205042-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-3 3'

E205042-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.0495	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-4 3'

E205042-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-5 3'

E205042-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	05/11/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-6 3'

E205042-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-7 3'

E205042-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-8 3'

E205042-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-9 3'

E205042-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-10 3'

E205042-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-11 3'

E205042-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.2 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-12 3'

E205042-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 2:50:27PM

S-13 3'

E205042-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2220030
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		05/11/22	05/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/11/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220034
Chloride	ND	20.0	1	05/11/22	05/13/22	



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

Volatile Organics by EPA 8021B

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
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Blank (2220030-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

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: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			

LCS (2220030-BS1)

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	4.67	0.0250	5.00		93.4	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.3	70-130			
Toluene	4.68	0.0250	5.00		93.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.3	70-130			
p,m-Xylene	9.18	0.0500	10.0		91.8	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			

Matrix Spike (2220030-MS1)

Source: E205042-01

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	4.87	0.0250	5.00	ND	97.4	54-133			
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	61-133			
Toluene	4.89	0.0250	5.00	ND	97.8	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.3	63-131			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

Matrix Spike Dup (2220030-MSD1)

Source: E205042-01

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	4.83	0.0250	5.00	ND	96.6	54-133	0.805	20	
Ethylbenzene	4.64	0.0250	5.00	ND	92.7	61-133	0.879	20	
Toluene	4.86	0.0250	5.00	ND	97.2	61-130	0.622	20	
o-Xylene	4.83	0.0250	5.00	ND	96.6	63-131	0.677	20	
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	63-131	0.798	20	
Total Xylenes	14.4	0.0250	15.0	ND	95.8	63-131	0.757	20	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 5/16/2022 2:50:27PM
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Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2220030-BLK1)

Prepared: 05/11/22 Analyzed: 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: 05/11/22 Analyzed: 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: 05/11/22 Analyzed: 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: 05/11/22 Analyzed: 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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2220039-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.6		50.0		83.2	50-200			

LCS (2220039-BS1)

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	496	25.0	500		99.2	38-132			
Surrogate: n-Nonane	48.3		50.0		96.6	50-200			

Matrix Spike (2220039-MS1)

Source: E205042-07

Prepared: 05/11/22 Analyzed: 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: 05/11/22 Analyzed: 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			



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

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 %	Notes
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Blank (2220034-BLK1)

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	ND	20.0
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LCS (2220034-BS1)

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	247	20.0	250	98.8	90-110
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Matrix Spike (2220034-MS1)

Source: E205042-01

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	264	20.0	250	ND	105	80-120
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Matrix Spike Dup (2220034-MSD1)

Source: E205042-01

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	265	20.0	250	ND	106	80-120	0.662	20
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QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	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

Chain of Custody

Page 3 of 4

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program																							
Project: <u>E1 CAMPION AREA WATER LINE</u>					Attention: _____					Lab WO# <u>E205042</u>					Job Number _____				1D	2D	3D	Standard	CWA	SDWA																		
Project Manager: Tom Bynum					Address: _____					Analysis and Method																																
Address: 5614 N. Lovington Hwy.					City, State, Zip _____																																					
City, State, Zip: Hobbs, NM, 88240					Phone: _____					DRO/DRO by 8015					GRO/DRO by 8015				BTX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC NM				BGDOC TX			
Phone: 580-748-1613					Email: _____																																					
Email: tom@pimaoil.com					Pima Project # <u>5-3</u>																																					
Report due by: _____																																										

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
9:40	5-3-21	Soil	1	SW-8 0-6"	1	
9:45			1	SW-9 0-6"	2	
9:50				SW-10 0-6"	3	
9:55				SW-11 0-6"	4	
10:00				BG-1	5	
10:05				BG-2	6	
10:10				S-1 3'	7	
10:15				S-2 3'	8	
10:20				S-3 3'	9	
10:25				S-4 3'	10	

Additional Instructions: Bill To Titus Oil & Gas

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

Relinquished by: (Signature) Ned Rogers Date 5/9/22 Time 1:35P

Received by: (Signature) Lawrence Date 5-9-22 Time 1:35

Relinquished by: (Signature) Lawrence Date 5-9-22 Time 16:30

Received by: (Signature) Lawrence Date 5/10/22 Time 10:30

Relinquished by: (Signature) _____ Date _____ Time _____

Received by: (Signature) _____ Date _____ Time _____

Received on ice: Y N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Page 4 of 4

Client: Pima Environmental Services Project: <u>E1 CAMPANA AREA WAT</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E205042</u> Job Number Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					TAT 1D 2D 3D Standard <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				EPA Program CWA SDWA RCRA State NM CO UT AZ TX <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																Remarks
10:30	5-3-22	50' L	1	5-5 3'	11																
10:35				5-6 3'	12																
10:40				5-7 3'	13																
10:45				5-8 3'	14																
10:50				5-9 3'	15																
10:55				5-10 3'	16																
11:00				5-11 3'	17																
11:05				5-12 3'	18																
11:10				5-13 3'	19																
Additional Instructions: Bill To Tifus Oil & Gas																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.						
Relinquished by: (Signature) <u>[Signature]</u> Date <u>5/9/22</u> Time <u>1:35P</u>					Received by: (Signature) <u>[Signature]</u> Date <u>5-9-22</u> Time <u>1:35</u>					Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
Relinquished by: (Signature) <u>[Signature]</u> Date <u>5-9-22</u> Time <u>10:50</u>					Received by: (Signature) <u>[Signature]</u> Date <u>5/10/22</u> Time <u>10:30</u>					T1 _____ T2 _____ T3 _____											
Relinquished by: (Signature) _____ Date _____ Time _____					Received by: (Signature) _____ Date _____ Time _____					AVG Temp °C <u>4</u>											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____															Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

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

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 10:30	Work Order ID:	E205042
Phone:	(575) 631-6977	Date Logged In:	05/10/22 08:55	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 2 reports due to amount of samples. Workorders are as follows:
E205041 COC page 1&2 of 4, E205042 COC page 3&4 of 4.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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Office: 505-632-1881
labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S-1 0 - 6"	6
S-2 0 - 6"	7
S-3 0 - 6"	8
S-4 0 - 6"	9
S-5 0 - 6"	10
S-6 0 - 6"	11
S-7 0 - 6"	12
S-8 0 - 6"	13
S-9 0 - 6"	14
S-10 0 - 6"	15
S-11 0 - 6"	16
S-12 0 - 6"	17
S-13 0 - 6"	18
SW-1	19
SW-2	20
SW-3	21
SW-4	22
SW-5	23
SW-6	24
SW-7	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-1 0 - 6"

E205041-01

Analyte	Result	Reporting Limit	Dilution	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	05/13/22	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-2 0 - 6"

E205041-02

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: IY		Batch: 2220029
Gasoline Range Organics (C6-C10)	ND	20.0	1	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		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	90.4 %	50-200		05/12/22	05/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220033
Chloride	1690	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-3 0 - 6"

E205041-03

Analyte	Result	Reporting Limit	Dilution	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	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	Analyst: IY		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	Analyst: JL		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	Analyst: RAS		Batch: 2220033	
Chloride	2100	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-4 0 - 6"

E205041-04

Analyte	Result	Reporting Limit	Dilution	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	96.8 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-5 0 - 6"

E205041-05

Analyte	Result	Reporting Limit	Dilution	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	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	Analyst: IY		Batch: 2220029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	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	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	Analyst: RAS		Batch: 2220033	
Chloride	3420	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-6 0 - 6"

E205041-06

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		Analyst: 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		Analyst: RAS		Batch: 2220033
Chloride	3410	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-7 0 - 6"

E205041-07

Analyte	Result	Reporting Limit	Dilution	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	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	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	05/12/22	05/16/22	
Oil Range Organics (C28-C36)	60.1	50.0	1	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: RAS		Batch: 2220033
Chloride	2640	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-8 0 - 6"

E205041-08

Analyte	Result	Reporting Limit	Dilution	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	96.1 %	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	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	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	Analyst: RAS		Batch: 2220033	
Chloride	191	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-9 0 - 6"

E205041-09

Analyte	Result	Reporting Limit	Dilution	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	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		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		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)	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		Analyst: RAS		Batch: 2220033
Chloride	2510	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-10 0 - 6"

E205041-10

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: RAS		Batch: 2220033
Chloride	5970	100	5	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-11 0 - 6"

E205041-11

Analyte	Result	Reporting Limit	Dilution	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	96.6 %	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		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		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		Analyst: RAS		Batch: 2220033
Chloride	2700	40.0	2	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-12 0 - 6"

E205041-12

Analyte	Result	Reporting Limit	Dilution	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	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	Analyst: 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	Analyst: 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	Analyst: RAS		Batch: 2220033	
Chloride	10200	200	10	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

S-13 0 - 6"

E205041-13

Analyte	Result	Reporting Limit	Dilution	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	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	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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-1

E205041-14

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-2

E205041-15

Analyte	Result	Reporting Limit	Dilution	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: 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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-3

E205041-16

Analyte	Result	Reporting Limit	Dilution	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	96.0 %	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		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		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		Analyst: RAS		Batch: 2220033
Chloride	50.1	20.0	1	05/11/22	05/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-4

E205041-17

Analyte	Result	Reporting Limit	Dilution	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	96.1 %	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		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		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		Analyst: RAS		Batch: 2220033
Chloride	21.1	20.0	1	05/11/22	05/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-5

E205041-18

Analyte	Result	Reporting Limit	Dilution	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	05/13/22	
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		Analyst: 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		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	88.1 %	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	05/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-6

E205041-19

Analyte	Result	Reporting Limit	Dilution	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	05/13/22	
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		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		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		Analyst: RAS		Batch: 2220033
Chloride	ND	20.0	1	05/11/22	05/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 3:25:08PM

SW-7

E205041-20

Analyte	Result	Reporting Limit	Dilution	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	05/13/22	
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		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		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		Analyst: RAS		Batch: 2220033
Chloride	20.1	20.0	1	05/11/22	05/13/22	



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 3:25:08PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2220029-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

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	0.470		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-BS1)

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.18	0.0250	2.50		87.2	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.3	70-130			
Toluene	2.11	0.0250	2.50		84.5	70-130			
o-Xylene	2.08	0.0250	2.50		83.1	70-130			
p,m-Xylene	4.16	0.0500	5.00		83.2	70-130			
Total Xylenes	6.24	0.0250	7.50		83.2	70-130			
Surrogate: Bromofluorobenzene	0.486		0.500		97.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike (2220029-MS1)

Source: E205041-01

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.34	0.0250	2.50	ND	93.4	48-131			
Ethylbenzene	2.31	0.0250	2.50	ND	92.4	45-135			
Toluene	2.26	0.0250	2.50	ND	90.4	48-130			
o-Xylene	2.24	0.0250	2.50	ND	89.6	43-135			
p,m-Xylene	4.46	0.0500	5.00	ND	89.2	43-135			
Total Xylenes	6.70	0.0250	7.50	ND	89.3	43-135			
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2220029-MSD1)

Source: E205041-01

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.35	0.0250	2.50	ND	94.0	48-131	0.598	23	
Ethylbenzene	2.34	0.0250	2.50	ND	93.8	45-135	1.44	27	
Toluene	2.30	0.0250	2.50	ND	91.9	48-130	1.69	24	
o-Xylene	2.26	0.0250	2.50	ND	90.3	43-135	0.823	27	
p,m-Xylene	4.53	0.0500	5.00	ND	90.6	43-135	1.58	27	
Total Xylenes	6.79	0.0250	7.50	ND	90.5	43-135	1.33	27	
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	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 3:25:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2220029-BLK1)

Prepared: 05/11/22 Analyzed: 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: 05/11/22 Analyzed: 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: E205041-01

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: E205041-01

Prepared: 05/11/22 Analyzed: 05/13/22

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	2.61	20	
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 5/16/2022 3:25:08PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2220038-BLK1)

Prepared: 05/12/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	37.7		50.0		75.5	50-200			

LCS (2220038-BS1)

Prepared: 05/12/22 Analyzed: 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: 05/12/22 Analyzed: 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: 05/12/22 Analyzed: 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			



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 3:25:08PM

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 %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2220033-BLK1)

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	ND	20.0							
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LCS (2220033-BS1)

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	246	20.0	250		98.5	90-110			
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Matrix Spike (2220033-MS1)

Source: E205041-01

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	1830	20.0	250	1520	126	80-120			M4
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Matrix Spike Dup (2220033-MSD1)

Source: E205041-01

Prepared: 05/11/22 Analyzed: 05/12/22

Chloride	1750	20.0	250	1520	90.6	80-120	4.92	20	
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QC Summary Report Comment:

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



Definitions and Notes

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

Chain of Custody

Page 1 of 4

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>EL CAMPEON AREA WATER LINE</u>					Attention:		Lab WO# <u>E205041</u>		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip										State	
City, State, Zip: Hobbs, NM, 88240					Phone:		DRO/DRO by 8015		GRO/DRO by 8015		BTX by 8021		VOC by 8260		Metals 6010	
Phone: 580-748-1613					Email:		Chloride 300.0						NM		TX	
Email: tom@pimaoil.com					Pima Project # <u>5-3</u>										Remarks	
Report due by:																

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	NM	TX	Remarks
8:00	5-3-22	Soil	1	S-1 0-6"	1									
8:05				S-2 0-6"	2									
8:10				S-3 0-6"	3									
8:15				S-4 0-6"	4									
8:20				S-5 0-6"	5									
8:25				S-6 0-6"	6									
8:30				S-7 0-6"	7									
8:35				S-8 0-6"	8									
8:40				S-9 0-6"	9									
8:45				S-10 0-6"	10									

Additional Instructions: EL CAMPEON AREA WATER LINE Bill To Titus Oil & Gas

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

Relinquished by: (Signature) Ned Royers Date 5/9/22 Time 1:35P Received by: (Signature) [Signature] Date 5-9-22 Time 1:35P

Relinquished by: (Signature) [Signature] Date 5-9-22 Time 1:35P Received by: (Signature) [Signature] Date 5/10/22 Time 10:30

Relinquished by: (Signature) [Signature] Date 5-9-22 Time 1:35P Received by: (Signature) [Signature] Date 5/10/22 Time 10:30

Received on ice: (Y) N

T1 4 T2 4 T3 4

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Page 2 of 4

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program																							
Project: <u>E1 CAMPION AREA</u>					Attention:					Lab WO# <u>E205041</u>					Job Number				1D	2D	3D	Standard	CWA	SDWA																		
Project Manager: Tom Bynum					Address:					Analysis and Method													RCRA																			
Address: 5614 N. Lovington Hwy.					City, State, Zip																																					
City, State, Zip: Hobbs, NM, 88240					Phone:					DRO/DRO by 8015					GRO/DRO by 8015				BTX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC NM				BGDOC TX			
Phone: 580-748-1613					Email:																																					
Email: tom@pimaoil.com					Pima Project # <u>5-3</u>																																					
Report due by:																																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks																																				
8:50	5-3-22	Soil	1	S-11 0-6"	11																																					
8:55				S-12 0-6"	12																																					
9:00				S-13 0-6"	13																																					
9:05				SW-1	14																																					
9:10				SW-2	15																																					
9:15				SW-3	16																																					
9:20				SW-4	17																																					
9:25				SW-5	18																																					
9:30				SW-6	19																																					
9:35				SW-7	20																																					
Additional Instructions: <u>Bill To Tifos Oil & Gas</u>																																										
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only																														
<u>Red Rogers</u>		<u>5/4/22</u>		<u>1:35</u>		<u>Red Rogers</u>		<u>5-4-22</u>		<u>13:36</u>		Received on ice: <u>Y</u> N																														
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 _____ T2 _____ T3 _____																														
<u>Red Rogers</u>		<u>5-4-22</u>		<u>16:10</u>		<u>Red Rogers</u>		<u>5-4-22</u>		<u>10:30</u>		AVG Temp °C <u>4</u>																														
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other																		Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA																								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																										

Envirotech Analytical Laboratory

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

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 10:30	Work Order ID:	E205041
Phone:	(575) 631-6977	Date Logged In:	05/10/22 08:48	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 2 reports due to amount of samples. Workorders are as follows:
E205041 COC page 1&2 of 4, E205042 COC page 3&4 of 4.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW-1	6
CSW-2	7
CSW-3	8
CSW-4	9
CSW-5	10
CSW-6	11
CSW-7	12
CSW-8	13
CSW-9	14
CSW-10	15
CSW-11	16
CSW-12	17
CSW-13	18
CSW-14	19
CSW-15	20
CS-1	21
CS-2	22
CS-3	23
CS-4	24
CS-5	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-1

E207019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		120 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2229005	
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-2

E207019-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-3

E207019-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		113 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		82.9 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-4

E207019-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-5

E207019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-6

E207019-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		118 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2229005	
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-7

E207019-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		117 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-8

E207019-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	07/07/22	07/07/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-9

E207019-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-10

E207019-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/07/22	07/08/22	
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	07/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/07/22	07/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-11

E207019-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		100 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-12

E207019-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-13

E207019-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.9 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-14

E207019-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CSW-15

E207019-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.6 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/11/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CS-1

E207019-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CS-2

E207019-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.9 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CS-3

E207019-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CS-4

E207019-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/12/2022 3:16:08PM

CS-5

E207019-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		113 %	70-130	07/07/22	07/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229005
Chloride	ND	200	10	07/11/22	07/12/22	



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	7/12/2022 3:16:08PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228036-BLK1)

Prepared: 07/07/22 Analyzed: 07/08/22

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	8.25		8.00		103	70-130			

LCS (2228036-BS1)

Prepared: 07/07/22 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			
Toluene	4.93	0.0250	5.00		98.7	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,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: 07/07/22 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			
Toluene	4.85	0.0250	5.00	ND	97.0	61-130			
o-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: 07/07/22 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	
p,m-Xylene	9.51	0.0500	10.0	ND	95.1	63-131	0.282	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.5	63-131	0.275	20	
Surrogate: 4-Bromochlorobenzene-PID	8.54		8.00		107	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	7/12/2022 3:16:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228036-BLK1)

Prepared: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/12/2022 3:16:08PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228042-BLK1)

Prepared: 07/07/22 Analyzed: 07/07/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.5		50.0		111	50-200			

LCS (2228042-BS1)

Prepared: 07/07/22 Analyzed: 07/07/22

Diesel Range Organics (C10-C28)	536	25.0	500		107	38-132			
Surrogate: <i>n</i> -Nonane	57.1		50.0		114	50-200			

Matrix Spike (2228042-MS1)

Source: E207019-12

Prepared: 07/07/22 Analyzed: 07/07/22

Diesel Range Organics (C10-C28)	531	25.0	500	ND	106	38-132			
Surrogate: <i>n</i> -Nonane	55.7		50.0		111	50-200			

Matrix Spike Dup (2228042-MSD1)

Source: E207019-12

Prepared: 07/07/22 Analyzed: 07/07/22

Diesel Range Organics (C10-C28)	530	25.0	500	ND	106	38-132	0.227	20	
Surrogate: <i>n</i> -Nonane	54.8		50.0		110	50-200			



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	7/12/2022 3:16:08PM

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 %	Notes
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Blank (2229005-BLK1)

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

Chloride	ND	20.0							
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LCS (2229005-BS1)

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

Chloride	244	20.0	250		97.5	90-110			
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Matrix Spike (2229005-MS1)

Source: E207019-01

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

Chloride	285	200	250	ND	114	80-120			
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Matrix Spike Dup (2229005-MSD1)

Source: E207019-01

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

Chloride	229	200	250	ND	91.5	80-120	21.7	20	R3
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QC Summary Report Comment:

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



Definitions and Notes

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

Chain of Custody

Page 1 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area Waterline</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207019</u> Job Number <u>21064-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks						
7:00	7/5/22	S		CSW-1	1							X								
7:05				CSW-2	2															
7:10				CSW-3	3															
7:15				CSW-4	4															
7:20				CSW-5	5															
7:25				CSW-6	6															
7:30				CSW-7	7															
7:35				CSW-8	8															
7:40				CSW-9	9															
7:45				CSW-10	10															
Additional Instructions: <u>Bill to Titus, if NOT Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only												
<u>Ned Rogers</u>		7/6/22	12:25P	<u>Josh Douglass</u>		7-6-22	12:30	Received on ice: <u>Y</u> / N												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3												
<u>Josh Douglass</u>		7-6-22	2:30P	<u>Josh Douglass</u>		7/7/22	10:00													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
Sample Matrix <u>S - Soil</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 2 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area Water Line</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207019</u> Job Number <u>670040001</u> Analysis and Method						TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks							
7:50	7/5/22	S		CSW-11	11							X									
7:55				CSW-12	12																
8:00				CSW-13	13																
8:05				CSW-14	14																
8:10				CSW-15	15																
8:15				CS-1	16																
8:20				CS-2	17																
8:25				CS-3	18																
8:30				CS-4	19																
8:35				CS-5	20																
Additional Instructions: <u>Bill to Titus. if not Bill to Pima</u>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <u>(Y)</u> N													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>													
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
Container Type <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

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

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 10:00	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)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 5 reports due to amount of samples. Workorders are as follows: E207019 COC pg 1&2 of 9, E207020 COC pg 3&4 of 9, E207021 COC pg 5&6 of 9, E207022 COC pg 7&8 of 9, E207023 COC pg 9 of 9. Samples: CSW-3 & CSW-5 were rejarred.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



envirotech

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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS-6	6
CS-7	7
CS-8	8
CS-9	9
CS-10	10
CS-11	11
CS-12	12
CS-13	13
CS-14	14
CS-15	15
CS-16	16
CS-17	17
CS-18	18
CS-19	19
CS-20	20
CS-21	21
CS-22	22
CS-23	23
CS-24	24
CS-25	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-6

E207020-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	107 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2229006	
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-7

E207020-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		114 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-8

E207020-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-9

E207020-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-10

E207020-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-11

E207020-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-12

E207020-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-13

E207020-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	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	07/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/22	07/08/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	07/07/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-14

E207020-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-15

E207020-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		119 %	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	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-16

E207020-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		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	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-17

E207020-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-18

E207020-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	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	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-19

E207020-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	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	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-20

E207020-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	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	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-21

E207020-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	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	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-22

E207020-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-23

E207020-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	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	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-24

E207020-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	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	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 5:05:07PM

CS-25

E207020-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	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	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229006
Chloride	ND	200	10	07/11/22	07/12/22	



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 5:05:07PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228037-BLK1)

Prepared: 07/07/22 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: 07/07/22 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			
o-Xylene	5.04	0.0250	5.00		101	70-130			
p,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: 07/07/22 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			
o-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: 07/07/22 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 Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	2.04	20	
Surrogate: 4-Bromochlorobenzene-PID	8.49		8.00		106	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/13/2022 5:05:07PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228037-BLK1)

Prepared: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/13/2022 5:05:07PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228043-BLK1)

Prepared: 07/07/22 Analyzed: 07/08/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.9		50.0		104	50-200			

LCS (2228043-BS1)

Prepared: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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			



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 5:05:07PM

Anions 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
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Blank (2229006-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	ND	20.0							
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LCS (2229006-BS1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	256	20.0	250		103	90-110			
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Matrix Spike (2229006-MS1)

Source: E207020-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	249	200	250	ND	99.6	80-120			
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Matrix Spike Dup (2229006-MSD1)

Source: E207020-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	328	200	250	ND	131	80-120	27.3	20	M4, R3
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QC Summary Report Comment:

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



Definitions and Notes

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

Page 3 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area Waterline</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207020</u> Job Number <u>21004-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks						
8:40	7/5/22	S		CS-6	1							X								
8:45				CS-7	2															
8:50				CS-8	3															
8:55				CS-9	4															
9:00				CS-10	5															
9:05				CS-11	6															
9:10				CS-12	7															
9:15				CS-13	8															
9:20				CS-14	9															
9:25				CS-15	10															
Additional Instructions: <u>Bill to Titus, if Not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only												
<u>Ned Rogers</u>		<u>7/6/22</u>	<u>12:25 P</u>	<u>Josh Douglass</u>		<u>7-6-22</u>	<u>12:30</u>	Received on ice: <u>N</u>												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3												
<u>Josh Douglass</u>		<u>7-6-22</u>	<u>2:30</u>	<u>Josh Douglass</u>		<u>7/6/22</u>	<u>10:00</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
Sample Matrix <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other																				
Container Type <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 4 of 9

Client: Pima Environmental Services Project: <u>El Campan Area Waterline</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E 207020</u> Job Number <u>21064-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRQ/ORQ by 8015	GRO/DRQ by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks						
9:30	7/5/22	S		CS-16	11							X								
9:35				CS-17	12															
9:40				CS-18	13															
9:45				CS-19	14															
9:50				CS-20	15															
9:55				CS-21	16															
10:00				CS-22	17															
10:05				CS-23	18															
10:10				CS-24	19															
10:15				CS-25	20															
Additional Instructions: <u>Bill to HUS, if not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Relinquished by: (Signature) <u>Josh Douglas</u> Date <u>7/6/22</u> Time <u>12:25 P</u> Received by: (Signature) <u>Josh Douglas</u> Date <u>7-6-22</u> Time <u>12:30</u>																				
Relinquished by: (Signature) <u>Josh Douglas</u> Date <u>7-6-22</u> Time <u>2:30</u> Received by: (Signature) <u>Josh Douglas</u> Date <u>7/7/22</u> Time <u>10:00</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____ Received by: (Signature) _____ Date _____ Time _____																				
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Envirotech Analytical Laboratory

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

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 10:00	Work Order ID:	E207020
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18:16	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 5 reports due to amount of samples. Workorders are as follows: E207019 COC pg 1&2 of 9, E207020 COC pg 3&4 of 9, E207021 COC pg 5&6 of 9, E207022 COC pg 7&8 of 9, E207023 COC pg 9 of 9

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



envirotech

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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Alexa Michaels
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Rayny Hagan
Technical Representative
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS-26	6
CS-27	7
CS-28	8
CS-29	9
CS-30	10
CS-31	11
CS-32	12
CS-33	13
CS-34	14
CS-35	15
CS-36	16
CS-37	17
CS-38	18
CS-39	19
CS-40	20
CS-41	21
CS-42	22
CS-43	23
CS-44	24
CS-45	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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

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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-26

E207021-01

Analyte	Result	Reporting Limit	Dilution	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	99.4 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	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	99.4 %	70-130		07/07/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	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: 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		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-27

E207021-02

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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	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	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-28

E207021-03

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-29

E207021-04

Analyte	Result	Reporting Limit	Dilution	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	97.3 %	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		Analyst: 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	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		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	110 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-30

E207021-05

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	105 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-31

E207021-06

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	95.1 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-32

E207021-07

Analyte	Result	Reporting Limit	Dilution	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	97.0 %	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		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		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		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-33

E207021-08

Analyte	Result	Reporting Limit	Dilution	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: 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	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-34

E207021-09

Analyte	Result	Reporting Limit	Dilution	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	97.8 %	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		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		07/07/22	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		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		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-35

E207021-10

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	105 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-36

E207021-11

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	102 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-37

E207021-12

Analyte	Result	Reporting Limit	Dilution	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	97.6 %	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		Analyst: 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	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		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		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-38

E207021-13

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	108 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-39

E207021-14

Analyte	Result	Reporting Limit	Dilution	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	97.8 %	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		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		07/07/22	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		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	108 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-40

E207021-15

Analyte	Result	Reporting Limit	Dilution	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	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		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	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		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	106 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-41

E207021-16

Analyte	Result	Reporting Limit	Dilution	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	97.6 %	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		Analyst: 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		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	113 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-42

E207021-17

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-43

E207021-18

Analyte	Result	Reporting Limit	Dilution	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	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		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		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	109 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-44

E207021-19

Analyte	Result	Reporting Limit	Dilution	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	97.3 %	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		Analyst: 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		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		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 3:46:08PM

CS-45

E207021-20

Analyte	Result	Reporting Limit	Dilution	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	97.0 %	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		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	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		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	113 %	50-200		07/07/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229007
Chloride	ND	200	10	07/11/22	07/12/22	



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

Volatile Organic Compounds by EPA 8260B

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
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Blank (2228038-BLK1)

Prepared: 07/07/22 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: 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-BS1)

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

Benzene	2.34	0.0250	2.50		93.6	70-130			
Ethylbenzene	2.50	0.0250	2.50		99.9	70-130			
Toluene	2.40	0.0250	2.50		96.2	70-130			
o-Xylene	2.34	0.0250	2.50		93.6	70-130			
p,m-Xylene	4.67	0.0500	5.00		93.3	70-130			
Total Xylenes	7.01	0.0250	7.50		93.4	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			

Matrix Spike (2228038-MS1)

Source: E207021-03

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

Benzene	2.29	0.0250	2.50	ND	91.7	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.5	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.31	0.0250	2.50	ND	92.2	43-135			
p,m-Xylene	4.57	0.0500	5.00	ND	91.3	43-135			
Total Xylenes	6.87	0.0250	7.50	ND	91.6	43-135			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

Matrix Spike Dup (2228038-MSD1)

Source: E207021-03

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

Benzene	2.29	0.0250	2.50	ND	91.7	48-131	0.0436	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.3	45-135	1.28	27	
Toluene	2.34	0.0250	2.50	ND	93.6	48-130	0.830	24	
o-Xylene	2.28	0.0250	2.50	ND	91.2	43-135	1.05	27	
p,m-Xylene	4.51	0.0500	5.00	ND	90.3	43-135	1.11	27	
Total Xylenes	6.80	0.0250	7.50	ND	90.6	43-135	1.09	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	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	7/13/2022 3:46:08PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2228038-BLK1)

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

Gasoline Range Organics (C6-C10)	60.6	20.0	50.0	ND	121	70-130	0.567	20	
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/13/2022 3:46:08PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228044-BLK1)

Prepared: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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: 07/07/22 Analyzed: 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			



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

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2229007-BLK1)					Prepared: 07/11/22 Analyzed: 07/12/22				
Chloride	ND	20.0							
LCS (2229007-BS1)					Prepared: 07/11/22 Analyzed: 07/12/22				
Chloride	262	20.0	250		105	90-110			
LCS Dup (2229007-BSD1)					Prepared: 07/11/22 Analyzed: 07/12/22				
Chloride	264	20.0	250		106	90-110	0.899	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 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

Chain of Custody

Page 5 of 9

Client: Pima Environmental Services Project: <u>El Campan Area Water Line</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207021</u> Job Number <u>21064-0001</u> Analysis and Method					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX X										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks						
10:20	7/5/22	S		CS-26	1							X								
10:25				CS-27	2															
10:30				CS-28	3															
10:35				CS-29	4															
10:40				CS-30	5															
10:45				CS-31	6															
10:50				CS-32	7															
10:55				CS-33	8															
11:00				CS-34	9															
11:05				CS-35	10															
Additional Instructions: <u>Bill to Titus, if not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only												
<u>Josh Douglas</u>		7/6/22	12:25 P	<u>Josh Douglas</u>		7-6-22	12:30P	Received on ice: <u>(Y)</u> N												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3												
<u>Josh Douglas</u>		7-6-22	2:50P	<u>Josh Douglas</u>		7/7/22	10:00													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
								Container Type <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA												
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 6 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area Water Line</u> Project Manager: <u>Tom Bynum</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E 207021</u> Job Number <u>210004-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX							
11:10	7/5/22	S		CS-36	11							X								
11:15				CS-37	12															
11:20				CS-38	13															
11:25				CS-39	14															
11:30				CS-40	15															
11:35				CS-41	16															
11:40				CS-42	17															
11:45				CS-43	18															
11:50				CS-44	19															
11:55				CS-45	20															

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 tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Josh Douglass

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>(X) N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Ned Rogers</u>	<u>7/6/22</u>	<u>12:25 p</u>	<u>Josh Douglass</u>	<u>7-6-22</u>	<u>12:30 p</u>	
<u>Josh Douglass</u>	<u>7-6-22</u>	<u>2:50 p</u>	<u>Josh Douglass</u>	<u>7/6/22</u>	<u>10:00</u>	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

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

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/07/22 10:00	Work Order ID:	E207021
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18:21	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 5 reports due to amount of samples. Workorders are as follows: E207019 COC pg 1&2 of 9, E207020 COC pg 3&4 of 9, E207021 COC pg 5&6 of 9, E207022 COC pg 7&8 of 9, E207023 COC pg 9 of 9

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS-46	6
CS-47	7
CS-48	8
CS-49	9
CS-50	10
CS-51	11
CS-52	12
CS-53	13
CS-54	14
CS-55	15
CS-56	16
CS-57	17
CS-58	18
CS-59	19
CS-60	20
CS-61	21
CS-62	22
CS-63	23
CS-64	24
CS-65	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
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	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2228060	
Chloride	ND	40.0	2	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-47

E207022-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		112 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-48

E207022-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-49

E207022-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-50

E207022-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-51

E207022-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-52

E207022-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		122 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-53

E207022-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/08/22	07/08/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-54

E207022-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-55

E207022-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-56

E207022-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-57

E207022-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-58

E207022-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-59

E207022-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-60

E207022-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-61

E207022-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		62.5 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-62

E207022-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		100 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	100	5	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-63

E207022-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		120 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-64

E207022-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.2 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	40.0	2	07/08/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 4:59:13PM

CS-65

E207022-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/08/22	07/12/22	
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	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.2 %	70-130	07/08/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2228060
Chloride	ND	200	10	07/08/22	07/09/22	



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 4:59:13PM

Volatile Organics by EPA 8021B

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
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Blank (2228053-BLK1)

Prepared: 07/08/22 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: 07/08/22 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: 07/08/22 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: 07/08/22 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	
Surrogate: 4-Bromochlorobenzene-PID	9.25		8.00		116	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	7/13/2022 4:59:13PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2228053-BLK1)

Prepared: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/13/2022 4:59:13PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2228064-BLK1)

Prepared: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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			



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 4:59:13PM

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 %	Notes
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Blank (2228060-BLK1)

Prepared: 07/08/22 Analyzed: 07/09/22

Chloride ND 20.0

LCS (2228060-BS1)

Prepared: 07/08/22 Analyzed: 07/09/22

Chloride 251 20.0 250 100 90-110

Matrix Spike (2228060-MS1)

Source: E207022-01

Prepared: 07/08/22 Analyzed: 07/09/22

Chloride 245 40.0 250 ND 98.2 80-120

Matrix Spike Dup (2228060-MSD1)

Source: E207022-01

Prepared: 07/08/22 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

Chain of Custody

Page 7 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area Waterline</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207022</u> Job Number <u>202104000</u> Analysis and Method					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
12:00	7/5/22	S		CS-46	1							X								
12:05				CS-47	2															
12:10				CS-48	3															
12:15				CS-49	4															
12:20				CS-50	5															
12:25				CS-51	6															
12:30				CS-52	7															
12:35				CS-53	8															
12:40				CS-54	9															
12:45				CS-55	10															
Additional Instructions: <u>Bill to Titus, if NOT Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <u>Y/N</u>												
<u>Josh Douglas</u>		<u>7/6/22</u>	<u>12:25 P</u>	<u>Josh Douglas</u>		<u>7/6/22</u>	<u>12:30</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3												
<u>Josh Douglas</u>		<u>7-6-20</u>	<u>2:50</u>	<u>Josh Douglas</u>		<u>7/7/22</u>	<u>10:00</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Project Information

Chain of Custody

Page 8 of 9

Client: Pima Environmental Services Project: <u>El Campeon Area WaterLine</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM. 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5.3</u>					Lab Use Only Lab WO# <u>E207022</u> Job Number <u>21004-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
															State NM CO UT AZ TX <u>X</u>					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
12:50	7/5/22	S		CS-56	11							X								
12:55				CS-57	12															
1:00				CS-58	13															
1:05				CS-59	14															
1:10				CS-60	15															
1:15				CS-61	16															
1:20				CS-62	17															
1:25				CS-63	18															
1:30				CS-64	19															
1:35				CS-65	20															
Additional Instructions: <u>Bill to Titus, if not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
Relinquished by: (Signature) <u>Josh Douglass</u> Date <u>7/6/22</u> Time <u>12:25P</u>										Received by: (Signature) <u>Josh Douglass</u> Date <u>7-6-22</u> Time <u>12:30P</u>										
Relinquished by: (Signature) <u>Josh Douglass</u> Date <u>7-6-22</u> Time <u>2:50P</u>										Received by: (Signature) <u>Josh Douglass</u> Date <u>7/7/22</u> Time <u>10:00</u>										
Relinquished by: (Signature)										Received by: (Signature)										
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other										Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

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

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 10:00	Work Order ID:	E207022
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18:23	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 5 reports due to amount of samples. Workorders are as follows: E207019 COC pg 1&2 of 9, E207020 COC pg 3&4 of 9, E207021 COC pg 5&6 of 9, E207022 COC pg 7&8 of 9, E207023 COC pg 9 of 9

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
CS-66	5
CS-67	6
CS-68	7
CS-69	8
CS-70	9
CS-71	10
CS-72	11
CS-73	12
CS-74	13
CS-75	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

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	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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-66

E207023-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2228054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		124 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2228046	
Chloride	ND	200	10	07/07/22	07/08/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-67

E207023-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/08/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-68

E207023-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/08/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-69

E207023-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.5 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/08/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-70

E207023-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-71

E207023-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-72

E207023-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-73

E207023-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		93.4 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-74

E207023-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/13/2022 12:01:59PM

CS-75

E207023-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2228054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/22	07/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	07/08/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/08/22	07/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228046
Chloride	ND	20.0	1	07/07/22	07/09/22	



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 12:01:59PM

Volatile Organics by EPA 8021B

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
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Blank (2228054-BLK1)

Prepared: 07/08/22 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	7.74		8.00		96.7	70-130			

LCS (2228054-BS1)

Prepared: 07/08/22 Analyzed: 07/11/22

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.1	70-130			
Toluene	4.97	0.0250	5.00		99.3	70-130			
o-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			

Matrix Spike (2228054-MS1)

Source: E207023-02

Prepared: 07/08/22 Analyzed: 07/11/22

Benzene	5.13	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.61	0.0250	5.00	ND	92.2	61-133			
Toluene	4.90	0.0250	5.00	ND	98.0	61-130			
o-Xylene	4.82	0.0250	5.00	ND	96.3	63-131			
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	63-131			
Total Xylenes	14.3	0.0250	15.0	ND	95.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

Matrix Spike Dup (2228054-MSD1)

Source: E207023-02

Prepared: 07/08/22 Analyzed: 07/11/22

Benzene	5.17	0.0250	5.00	ND	103	54-133	0.855	20	
Ethylbenzene	4.65	0.0250	5.00	ND	92.9	61-133	0.800	20	
Toluene	4.94	0.0250	5.00	ND	98.7	61-130	0.765	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	63-131	0.729	20	
p,m-Xylene	9.59	0.0500	10.0	ND	95.9	63-131	0.733	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131	0.732	20	
Surrogate: 4-Bromochlorobenzene-PID	8.10		8.00		101	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	7/13/2022 12:01:59PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2228054-BLK1)

Prepared: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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			



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 12:01:59PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2228065-BLK1)

Prepared: 07/08/22 Analyzed: 07/09/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	65.5		50.0		131	50-200			

LCS (2228065-BS1)

Prepared: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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: 07/08/22 Analyzed: 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			



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 12:01:59PM

Anions 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
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Blank (2228046-BLK1)

Prepared: 07/07/22 Analyzed: 07/08/22

Chloride	ND	20.0							
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LCS (2228046-BS1)

Prepared: 07/07/22 Analyzed: 07/08/22

Chloride	261	20.0	250		105	90-110			
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Matrix Spike (2228046-MS1)

Source: E207017-01

Prepared: 07/07/22 Analyzed: 07/08/22

Chloride	397	20.0	250	134	105	80-120			
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Matrix Spike Dup (2228046-MSD1)

Source: E207017-01

Prepared: 07/07/22 Analyzed: 07/08/22

Chloride	382	20.0	250	134	99.2	80-120	3.85	20	
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QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	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

Page 9 of 9

Client: Pima Environmental Services Project: <u>El Campan Area Water Line</u> Project Manager: <u>Tom Bynum</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: Address: City, State, Zip: Phone: Email: Pima Project # <u>5-3</u>					Lab Use Only Lab WO# <u>E207023</u> Job Number <u>21064-0001</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
1:40	7/5/22	S		CS-66	1							X								
1:45				CS-67	2															
1:50				CS-68	3															
1:55				CS-69	4															
2:00				CS-70	5															
2:05				CS-71	6															
2:10				CS-72	7															
2:15				CS-73	8															
2:20				CS-74	9															
2:25				CS-75	10															
Additional Instructions: <u>Bill to Titus, if not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <u>(Y)</u> N												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

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

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 10:00	Work Order ID:	E207023
Phone:	(575) 631-6977	Date Logged In:	07/06/22 18:24	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/13/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 5 reports due to amount of samples. Workorders are as follows: E207019 COC pg 1&2 of 9, E207020 COC pg 3&4 of 9, E207021 COC pg 5&6 of 9, E207022 COC pg 7&8 of 9, E207023 COC pg 9 of 9

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW-16	6
CSW-17	7
CSW-18	8
CSW-19	9
CSW-20	10
CSW-21	11
CSW-22	12
CSW-23	13
CS-76	14
CS-77	15
CS-78	16
CS-79	17
CS-80	18
CS-81	19
CS-82	20
CS-83	21
CS-84	22
CS-85	23
CS-86	24
CS-87	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW-16	E207034-01A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-17	E207034-02A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-18	E207034-03A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-19	E207034-04A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-20	E207034-05A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-21	E207034-06A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-22	E207034-07A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CSW-23	E207034-08A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-76	E207034-09A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-77	E207034-10A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-78	E207034-11A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-79	E207034-12A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-80	E207034-13A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-81	E207034-14A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-82	E207034-15A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-83	E207034-16A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-84	E207034-17A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-85	E207034-18A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-86	E207034-19A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.
CS-87	E207034-20A	Soil	07/06/22	07/08/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-16

E207034-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	99.8 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2229029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.8 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	94.6 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2229024	
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-17

E207034-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/12/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		07/11/22	07/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-18

E207034-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-19

E207034-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-20

E207034-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	117 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-21

E207034-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-22

E207034-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	119 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CSW-23

E207034-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		122 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-76

E207034-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-77

E207034-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-78

E207034-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-79

E207034-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-80

E207034-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-81

E207034-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2229029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	121 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2229024	
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-82

E207034-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2229029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	125 %	50-200		07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2229024	
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-83

E207034-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-84

E207034-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2229029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2229024	
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-85

E207034-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	127 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-86

E207034-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 2:53:01PM

CS-87

E207034-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2229029
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		07/11/22	07/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229024
Chloride	ND	20.0	1	07/11/22	07/13/22	



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	7/14/2022 2:53:01PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229029-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

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	7.99		8.00		99.9	70-130			

LCS (2229029-BS1)

Prepared: 07/11/22 Analyzed: 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			
o-Xylene	4.38	0.0250	5.00		87.7	70-130			
p,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: 07/11/22 Analyzed: 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	
p,m-Xylene	8.82	0.0500	10.0		88.2	70-130	3.07	20	
Total Xylenes	13.4	0.0250	15.0		89.0	70-130	3.20	20	
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/14/2022 2:53:01PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229029-BLK1)

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



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/14/2022 2:53:01PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229012-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil 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: 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: E207034-09

Prepared: 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			



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	7/14/2022 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 %	Notes
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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: E207034-01

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

Chloride 261 20.0 250 ND 105 80-120

Matrix Spike Dup (2229024-MSD1)

Source: E207034-01

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

Chain of Custody

Page 1 of 4

Client: Pima Environmental Services Project: <u>El Campan Area Waterline</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:				Bill To Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>5-3</u>				Lab Use Only Lab WO# <u>E207034</u> Job Number <u>21064-0001</u> Analysis and Method				TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
								NM CO UT AZ TX <u>X</u>				State NM CO UT AZ TX <u>X</u>					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks			
8:00	7/6/22	S		CSW-16	1							X					
8:05				CSW-17	2												
8:10				CSW-18	3												
8:15				CSW-19	4												
8:20				CSW-20	5												
8:25				CSW-21	6												
8:30				CSW-22	7												
8:35				CSW-23	8												
8:40				CS-76	9												
8:45				CS-77	10												
Additional Instructions: <u>Bill to Titus, if not Bill to Pima</u>																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>7/7/22</u>		Time <u>2:30P</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>7-7-22</u>		Time <u>2:30</u>		Lab Use Only Received on ice: <u>(Y) N</u>	
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>7-7-22</u>		Time <u>9:15P</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>7/8/22</u>		Time <u>10:15</u>		T1 T2 T3	
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		AVG Temp °C <u>4</u>	
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	

Project Information

Chain of Custody

Page 2 of 4

Client: Pima Environmental Services					Bill To		Lab Use Only						TAT				EPA Program			
Project: <u>El Campeon Area WaterLine</u>							Lab WO# <u>E 207034</u>		Job Number <u>21044-0001</u>				1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Tom Bynum					Attention:		Analysis and Method													
Address: 5614 N. Lovington Hwy.					Address:															
City, State, Zip Hobbs, NM, 88240					City, State, Zip		DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX													
Phone: 580-748-1613					Phone:															
Email: tom@pimaoil.com					Email:		State NM CO UT AZ TX X													
Report due by:					Pima Project # <u>5-3</u>															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks														
8:50	7/6/22	S		CS-78	11	X														
8:55				CS-79	12															
9:00				CS-80	13															
9:05				CS-81	14															
9:10				CS-82	15															
9:15				CS-83	16															
9:20				CS-84	17															
9:25				CS-85	18															
9:30				CS-86	19															
9:35				CS-87	20															
Additional Instructions: <u>Bill to Titus, if not Bill to Pima</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Relinquished by: (Signature) <u>Josh Douglass</u> Date <u>7/7/22</u> Time <u>2:30P</u> Received by: (Signature) <u>Josh Douglass</u> Date <u>7-7-22</u> Time <u>2:30</u> Relinquished by: (Signature) <u>Josh Douglass</u> Date <u>7-7-22</u> Time <u>4:15</u> Received by: (Signature) <u>Josh Douglass</u> Date <u>7/6/22</u> Time <u>10:15</u> Relinquished by: (Signature) _____ Date _____ Time _____ Received by: (Signature) _____ Date _____ Time _____																				
Sample Matrix <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other Container Type <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

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

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:	E207034
Phone:	(575) 631-6977	Date Logged In:	07/08/22 08:31	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/14/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project has been separated into 2 reports due to amount of samples. Workorders are as follows:
E207034 COC pg 1&2 of 4, E207035 COC pg 3&4 of 4.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
CS-88	5
CS-89	6
CS-90	7
CS-91	8
CS-92	9
CS-93	10
CS-94	11
CS-95	12
CS-96	13
CS-97	14
CS-98	15
CS-99	16
CS-100	17
QC Summary Data	18
QC - Volatile Organic Compounds by EPA 8260B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

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

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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-88

E207035-01

Analyte	Result	Reporting Limit	Dilution	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: 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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-89

E207035-02

Analyte	Result	Reporting Limit	Dilution	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	99.1 %	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		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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-90

E207035-03

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: RKS		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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-91

E207035-04

Analyte	Result	Reporting Limit	Dilution	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	98.6 %	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: 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	84.9 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-92

E207035-05

Analyte	Result	Reporting Limit	Dilution	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	98.4 %	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		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	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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-93

E207035-06

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-94

E207035-07

Analyte	Result	Reporting Limit	Dilution	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	99.9 %	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		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		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		Analyst: KL		Batch: 2229027
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-95

E207035-08

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: RKS		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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-96

E207035-09

Analyte	Result	Reporting Limit	Dilution	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: 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	77.5 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-97

E207035-10

Analyte	Result	Reporting Limit	Dilution	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	98.4 %	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		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		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	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-98

E207035-11

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-99

E207035-12

Analyte	Result	Reporting Limit	Dilution	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	98.8 %	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		Analyst: RKS		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: 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	73.4 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 12:53:03PM

CS-100

E207035-13

Analyte	Result	Reporting Limit	Dilution	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	98.8 %	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	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	07/11/22	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane	79.3 %	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	07/13/22	



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	7/15/2022 12:53:03PM

Volatile Organic Compounds by EPA 8260B

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
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Blank (2229031-BLK1)

Prepared: 07/11/22 Analyzed: 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: 07/11/22 Analyzed: 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: 07/11/22 Analyzed: 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			
Surrogate: Toluene-d8	0.537		0.500		107	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	7/15/2022 12:53:03PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2229031-BLK1)

Prepared: 07/11/22 Analyzed: 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: 07/11/22 Analyzed: 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			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

LCS Dup (2229031-BSD2)

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

Gasoline Range Organics (C6-C10)	64.1	20.0	50.0		128	70-130	6.08	20	
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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/15/2022 12:53:03PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229014-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	40.1		50.0		80.1	50-200			

LCS (2229014-BS1)

Prepared: 07/11/22 Analyzed: 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: E207035-06

Prepared: 07/11/22 Analyzed: 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: E207035-06

Prepared: 07/11/22 Analyzed: 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			



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	7/15/2022 12:53:03PM

Anions 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
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Blank (2229027-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	ND	20.0							
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LCS (2229027-BS1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	240	20.0	250		96.2	90-110			
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Matrix Spike (2229027-MS1)

Source: E207035-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	262	20.0	250	ND	105	80-120			
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Matrix Spike Dup (2229027-MSD1)

Source: E207035-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	262	20.0	250	ND	105	80-120	0.222	20	
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QC Summary Report Comment:

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



Definitions and Notes

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

Page 3 of 4

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>El Campan Area Water Line</u>					Attention:		Lab WO# <u>E207035</u>		Job Number <u>21004-001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip											
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:		DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX								State	
Phone: 580-748-1613					Email:											
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>5-3</u>		NM CO UT AZ TX X								Remarks	
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number											
9:40	7/6/22	S		CS-88	1											
9:45				CS-89	2											
9:50				CS-90	3											
9:55				CS-91	4											
10:00				CS-92	5											
10:05				CS-93	6											
10:10				CS-94	7											
10:15				CS-95	8											
10:20				CS-96	9											
10:25				CS-97	10											
Additional Instructions: <u>Bill to Titles if Not Bill to Pima</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
<u>Med Rogers</u>		7/7/22	2:30P	<u>Josh Douglass</u>		7-7-22	2:30P	Received on ice: <u>Y</u> N								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3								
<u>Josh Douglass</u>		7-7-22	4:15	<u>Carla Chate</u>		7/8/22	10:15									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>								
Sample Matrix <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other						Container Type <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																



Envirotech Analytical Laboratory

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

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:	E207035
Phone:	(575) 631-6977	Date Logged In:	07/08/22 08:33	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/14/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW-24	6
CSW-25	7
CSW-26	8
CSW-27	9
CSW-28	10
CSW-29	11
CSW-30	12
CSW-31	13
CS-101	14
CS-102	15
CS-103	16
CS-104	17
CS-105	18
CS-106	19
CS-107	20
CS-108	21
CS-109	22
CS-110	23
CS-111	24
CS-112	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-24

E207032-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2229026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.8 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2229021	
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-25

E207032-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		123 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-26

E207032-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-27

E207032-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-28

E207032-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-29

E207032-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		122 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-30

E207032-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		122 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CSW-31

E207032-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		123 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-101

E207032-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		126 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-102

E207032-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		176 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-103

E207032-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-104

E207032-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	07/11/22	07/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-105

E207032-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		121 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-106

E207032-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-107

E207032-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		127 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-108

E207032-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.6 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		127 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-109

E207032-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		120 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-110

E207032-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.2 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		125 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-111

E207032-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		124 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/15/2022 1:51:54PM

CS-112

E207032-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	07/11/22	07/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		128 %	50-200	07/11/22	07/12/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2229021
Chloride	ND	20.0	1	07/11/22	07/12/22	



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	7/15/2022 1:51:54PM

Volatile Organics by EPA 8021B

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
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Blank (2229026-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

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	9.30		8.00		116	70-130			

LCS (2229026-BS1)

Prepared: 07/11/22 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			
Toluene	4.53	0.0250	5.00		90.5	70-130			
o-Xylene	4.64	0.0250	5.00		92.7	70-130			
p,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: 07/11/22 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			
Toluene	4.55	0.0250	5.00	ND	91.0	61-130			
o-Xylene	4.65	0.0250	5.00	ND	93.0	63-131			
p,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: 07/11/22 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	
o-Xylene	4.80	0.0250	5.00	ND	96.1	63-131	3.26	20	
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	63-131	3.27	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.2	63-131	3.27	20	
Surrogate: 4-Bromochlorobenzene-PID	9.37		8.00		117	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/15/2022 1:51:54PM
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Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2229026-BLK1)

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



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/15/2022 1:51:54PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229010-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.2		50.0		118	50-200			

LCS (2229010-BS1)

Prepared: 07/11/22 Analyzed: 07/12/22

Diesel Range Organics (C10-C28)	583	25.0	500		117	38-132			
Surrogate: n-Nonane	65.9		50.0		132	50-200			

Matrix Spike (2229010-MS1)

Source: E207032-10

Prepared: 07/11/22 Analyzed: 07/12/22

Diesel Range Organics (C10-C28)	559	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	62.0		50.0		124	50-200			

Matrix Spike Dup (2229010-MSD1)

Source: E207032-10

Prepared: 07/11/22 Analyzed: 07/12/22

Diesel Range Organics (C10-C28)	574	25.0	500	ND	115	38-132	2.57	20	
Surrogate: n-Nonane	65.3		50.0		131	50-200			



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	7/15/2022 1:51:54PM

Anions 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
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Blank (2229021-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	ND	20.0
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LCS (2229021-BS1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	248	20.0	250	99.1	90-110
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Matrix Spike (2229021-MS1)

Source: E207032-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	248	20.0	250	ND	99.4	80-120
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Matrix Spike Dup (2229021-MSD1)

Source: E207032-01

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	251	20.0	250	ND	100	80-120	1.10	20
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QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	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

Page 1 of 5

21064-0001 7/8/22 CC

Client: Pima Environmental Services Project: El Campesino Area Water Line Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:				Bill To Attention: Address: City, State, Zip: Phone: Email: Pima Project # 5-3				Lab Use Only				TAT				EPA Program			
								Lab WO# E207032		Job Number 6070		1D	2D	3D	Standard	CWA	SDWA		
								Analysis and Method								<input checked="" type="checkbox"/>		RCRA	
								State											
								NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>											
												Remarks							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX						
11:00	7/6/22	S		CSW-24	1							X							
11:05				CSW-25	2														
11:10				CSW-26	3														
11:15				CSW-27	4														
11:20				CSW-28	5														
11:25				CSW-29	6														
11:30				CSW-30	7														
11:35				CSW-31	8														
11:40				CS-101	9														
11:45				CS-102	10														

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 tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Josh Douglass

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

Relinquished by: (Signature) <u>Josh Douglass</u>	Date <u>7/7/22</u>	Time <u>2:30 P</u>	Received by: (Signature) <u>Josh Douglass</u>	Date <u>7-7-22</u>	Time <u>2:30 P</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>9</u>
Relinquished by: (Signature) <u>Josh Douglass</u>	Date <u>7-7-22</u>	Time <u>4:15</u>	Received by: (Signature) <u>Josh Douglass</u>	Date <u>7/8/22</u>	Time <u>10/15</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information

Chain of Custody

Page 2 of 5

Client: Pima Environmental Services Project: El Campesin Area Water Line Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Address: City, State, Zip: Phone: Email: Pima Project # 5-3					Lab Use Only Lab WO# E 201032 Job Number 210104-000 Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BDOC NM BDOC TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA State NM CO UT AZ TX	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks						
11:50	7/6/22	S		CS-103	11							X								
11:55				CS-104	12															
12:00				CS-105	13															
12:05				CS-106	14															
12:10				CS-107	15															
12:15				CS-108	16															
12:20				CS-109	17															
12:25				CS-110	18															
12:30				CS-111	19															
12:35				CS-112	20															

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 tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Josh Douglass

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

Relinquished by: (Signature) <i>Red Rogers</i>	Date 7/7/22	Time 2:30 P	Received by: (Signature) <i>Josh Douglass</i>	Date 7-7-22	Time 2:50
Relinquished by: (Signature) <i>Josh Douglass</i>	Date 7-7-22	Time 4:15 P	Received by: (Signature) <i>Josh Douglass</i>	Date 7/8/22	Time 10:15
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Received on Ice: ☒ Y ☐ N

T1 T2 T3

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Envirotech Analytical Laboratory

Printed: 7/8/2022 12:11:18PM

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)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project was separated into 2 reports due to amount of samples. Workorders are as follows:
E207032 COC pg 1&2 of 5, E207033 COC pg 3,4&5 of 5.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

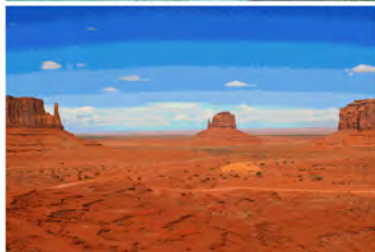
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS-113	6
CS-114	7
CS-115	8
CS-116	9
CS-117	10
CS-118	11
CS-119	12
CS-120	13
CS-121	14
CS-122	15
CS-123	16
CS-124	17
CS-125	18
CS-126	19
CS-127	20
CS-128	21
CS-129	22
CS-130	23
CS-131	24
CS-132	25

Table of Contents (continued)

CS-133	26
CS-134	27
CS-135	28
CS-136	29
CS-137	30
CS-138	31
CS-139	32
CS-140	33
QC Summary Data	34
QC - Volatile Organic Compounds by EPA 8260B	34
QC - Nonhalogenated Organics by EPA 8015D - GRO	36
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	38
QC - Anions by EPA 300.0/9056A	40
Definitions and Notes	42
Chain of Custody etc.	43

Sample Summary

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	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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-113

E207033-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		07/11/22	07/12/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	70-130		07/11/22	07/12/22	
<i>Surrogate: Toluene-d8</i>	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	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		07/11/22	07/12/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	70-130		07/11/22	07/12/22	
<i>Surrogate: Toluene-d8</i>	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	
<i>Surrogate: n-Nonane</i>	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-114

E207033-02

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-115

E207033-03

Analyte	Result	Reporting Limit	Dilution	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	95.2 %	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	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	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/11/22	
Surrogate: n-Nonane	114 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-116

E207033-04

Analyte	Result	Reporting Limit	Dilution	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	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: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-117

E207033-05

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	115 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-118

E207033-06

Analyte	Result	Reporting Limit	Dilution	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	94.2 %	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	92.6 %	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	94.2 %	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	92.6 %	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	106 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-119

E207033-07

Analyte	Result	Reporting Limit	Dilution	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: 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: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-120

E207033-08

Analyte	Result	Reporting Limit	Dilution	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	94.5 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8	92.4 %	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	94.5 %	70-130		07/11/22	07/12/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/11/22	07/12/22	
Surrogate: Toluene-d8	92.4 %	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	07/12/22	
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		Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-121

E207033-09

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	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 - 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	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	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-122

E207033-10

Analyte	Result	Reporting Limit	Dilution	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	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: 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	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-123

E207033-11

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-124

E207033-12

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-125

E207033-13

Analyte	Result	Reporting Limit	Dilution	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	93.2 %	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	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	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		Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-126

E207033-14

Analyte	Result	Reporting Limit	Dilution	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	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	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	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		Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-127

E207033-15

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229022
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-128

E207033-16

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-129

E207033-17

Analyte	Result	Reporting Limit	Dilution	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	95.4 %	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: 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	122 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-130

E207033-18

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-131

E207033-19

Analyte	Result	Reporting Limit	Dilution	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	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: IY		Batch: 2229028
Gasoline Range Organics (C6-C10)	ND	20.0	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 - 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	115 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-132

E207033-20

Analyte	Result	Reporting Limit	Dilution	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	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: 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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-133

E207033-21

Analyte	Result	Reporting Limit	Dilution	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		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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-134

E207033-22

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	07/12/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-135

E207033-23

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-136

E207033-24

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-137

E207033-25

Analyte	Result	Reporting Limit	Dilution	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: 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	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-138

E207033-26

Analyte	Result	Reporting Limit	Dilution	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	94.6 %	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	92.9 %	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	94.6 %	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	92.9 %	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	07/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/13/22	
Surrogate: n-Nonane	95.7 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-139

E207033-27

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: KL		Batch: 2229025
Chloride	ND	20.0	1	07/11/22	07/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: El Campeon Area Water Line
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
7/14/2022 4:19:13PM

CS-140

E207033-28

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	115 %	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	



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	7/14/2022 4:19:13PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229001-BLK1)

Prepared: 07/11/22 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: 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-BS1)

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

Benzene	2.23	0.0250	2.50		89.3	70-130			
Ethylbenzene	2.32	0.0250	2.50		92.9	70-130			
Toluene	2.27	0.0250	2.50		90.8	70-130			
o-Xylene	2.40	0.0250	2.50		95.8	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.3	70-130			
Total Xylenes	7.11	0.0250	7.50		94.8	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

Matrix Spike (2229001-MS1)

Source: E206248-01

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

Benzene	2.75	0.0250	2.50	0.403	93.8	48-131			
Ethylbenzene	2.63	0.0250	2.50	0.252	95.3	45-135			
Toluene	2.75	0.0250	2.50	0.512	89.5	48-130			
o-Xylene	2.87	0.0250	2.50	0.395	98.8	43-135			
p,m-Xylene	5.59	0.0500	5.00	0.760	96.6	43-135			
Total Xylenes	8.46	0.0250	7.50	1.16	97.3	43-135			
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.529		0.500		106	70-130			
Surrogate: Toluene-d8	0.475		0.500		94.9	70-130			

Matrix Spike Dup (2229001-MSD1)

Source: E206248-01

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

Benzene	2.67	0.0250	2.50	0.403	90.8	48-131	2.79	23	
Ethylbenzene	2.56	0.0250	2.50	0.252	92.2	45-135	2.97	27	
Toluene	2.89	0.0250	2.50	0.512	95.1	48-130	5.02	24	
o-Xylene	2.78	0.0250	2.50	0.395	95.5	43-135	2.90	27	
p,m-Xylene	5.44	0.0500	5.00	0.760	93.6	43-135	2.77	27	
Total Xylenes	8.22	0.0250	7.50	1.16	94.2	43-135	2.82	27	
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.520		0.500		104	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	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	7/14/2022 4:19:13PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229028-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

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	0.487		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: 07/11/22 Analyzed: 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			
p,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: 07/11/22 Analyzed: 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	
Toluene	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	
p,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	
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	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	7/14/2022 4:19:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229001-BLK1)

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



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	7/14/2022 4:19:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229028-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

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: 07/11/22 Analyzed: 07/12/22

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: 07/11/22 Analyzed: 07/12/22

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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/14/2022 4:19:13PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229011-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.7		50.0		115	50-200			

LCS (2229011-BS1)

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



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: El Campeon Area Water Line Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 7/14/2022 4:19:13PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229013-BLK1)

Prepared: 07/11/22 Analyzed: 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: 07/11/22 Analyzed: 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: E207033-23

Prepared: 07/11/22 Analyzed: 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: E207033-23

Prepared: 07/11/22 Analyzed: 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			



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	7/14/2022 4:19:13PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2229022-BLK1)					Prepared: 07/11/22 Analyzed: 07/12/22				
Chloride	ND	20.0							
LCS (2229022-BS1)					Prepared: 07/11/22 Analyzed: 07/12/22				
Chloride	243	20.0	250		97.0	90-110			
Matrix Spike (2229022-MS1)					Source: E207033-01		Prepared: 07/11/22 Analyzed: 07/12/22		
Chloride	246	20.0	250	ND	98.4	80-120			
Matrix Spike Dup (2229022-MSD1)					Source: E207033-01		Prepared: 07/11/22 Analyzed: 07/12/22		
Chloride	246	20.0	250	ND	98.4	80-120	0.0687	20	



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	7/14/2022 4:19:13PM

Anions 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
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Blank (2229025-BLK1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	ND	20.0
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LCS (2229025-BS1)

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	243	20.0	250	97.3	90-110
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Matrix Spike (2229025-MS1)

Source: E207033-21

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	237	20.0	250	ND	94.7	80-120
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Matrix Spike Dup (2229025-MSD1)

Source: E207033-21

Prepared: 07/11/22 Analyzed: 07/12/22

Chloride	243	20.0	250	ND	97.1	80-120	2.52	20
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QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	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

Chain of Custody

Page 3 of 5

Client: Pima Environmental Services Project: El Campan Area Water Line Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:				Bill To Attention: Address: City, State, Zip: Phone: Email: Pima Project # 5-3				Lab Use Only Lab WO# E207033 Job Number 21064-0001				TAT 1D 2D 3D Standard				EPA Program CWA SDWA RCRA			
								Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BDOC NM BDOC TX				State NM CO UT AZ TX X							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number												Remarks		
12:40	7/6/22	S		CS-113	1														
12:45				CS-114	2														
12:50				CS-115	3														
12:55				CS-116	4														
1:00				CS-117	5														
1:05				CS-118	6														
1:10				CS-119	7														
1:15				CS-120	8														
1:20				CS-121	9														
1:25				CS-122	10														
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 tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Relinquished by: (Signature) <u>Wend Rogers</u> Date <u>7/7/22</u> Time <u>2:30P</u>						Received by: (Signature) <u>Josh Douglass</u> Date <u>7-7-22</u> Time <u>2:30P</u>						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature) <u>[Signature]</u> Date <u>7-7-22</u> Time <u>4:15</u>						Received by: (Signature) <u>Carla Chite</u> Date <u>7/8/22</u> Time <u>10:15</u>						Lab Use Only Received on ice: <u>Y/N</u>							
Relinquished by: (Signature) _____ Date _____ Time _____						Received by: (Signature) _____ Date _____ Time _____						T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>							
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other _____																			
Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA																			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Project Information

Chain of Custody

Page 4 of 5

Client: Pima Environmental Services Project: El Campan Area Water Line Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:				Bill To Attention: Address: City, State, Zip: Phone: Email: Pima Project # 5-3				Lab Use Only Lab WO# E267033 Job Number 210104-0001				TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
				Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				State NM CO UT AZ TX X				Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number												
1:30	7/6/22	S		CS. 123	11												
1:35				CS. 124	12												
1:40				CS. 125	13												
1:45				CS. 126	14												
1:50				CS. 127	15												
1:55				CS. 128	16												
2:00				CS. 129	17												
2:06				CS. 130	18												
2:10				CS. 131	19												
2:15				CS. 132	20												
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 tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Relinquished by: (Signature) <u>[Signature]</u> Date <u>7/7/22</u> Time <u>2:30P</u>																	
Relinquished by: (Signature) <u>[Signature]</u> Date <u>7-7-22</u> Time <u>4:15</u>																	
Relinquished by: (Signature) _____ Date _____ Time _____																	
Received by: (Signature) <u>[Signature]</u> Date <u>7-7-22</u> Time <u>2:30P</u>																	
Received by: (Signature) <u>[Signature]</u> Date <u>7/8/22</u> Time <u>10:15</u>																	
Received by: (Signature) _____ Date _____ Time _____																	
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Lab Use Only Received on ice: <u>(X) N</u>																	
T1 _____ T2 _____ T3 _____																	
AVG Temp °C <u>4</u>																	
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																	
Container Type <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA																	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	



Envirotech Analytical Laboratory

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

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	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	07/14/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Project was separated into 2 reports due to amount of samples. Workorders are as follows:
E207032 COC pg 1&2 of 5, E207033 COC pg 3,4&5 of 5.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

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

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

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

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

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

CONDITIONS

Action 126478

CONDITIONS

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

CONDITIONS

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