REMEDIATION CLOSURE REPORT

Incident ID'S:
NAPP2327933516
NRM2003147859
NRM2001531075

Ichabod 7 Fed 1H Battery

Facility ID: fAPP2130254851

Prepared By:
Pima Environmental Services, LLC

Prepared For:
Devon Energy Production, LP

September 23, 2024
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240

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Pima Environmental Services
5614 N. Lovington Highway
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September 23, 2024

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

Re: Site Assessment, Remediation, and Closure Report
Ichabod 7 Fed 1H Battery
API No. 30-025-40043
GPS: Latitude 32.0511932 Longitude -103.5014954
UL - P, Section 07, T26S, R34E
Lea County, NM
NMOCD Ref. No. NAPP2327933516, NRM2003147859 & NRM2001531075

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a produced water spill at the Ichabod 7 Fed 1H Battery (Ichabod). The New Mexico Oil Conservation Division (NMOCD) assigned the following incident numbers: NAPP2327933516 on June 9, 2024, NRM2003147859 on October 31, 2019, and NRM2001531075 on August 13, 2019.

Site Characterization

The Ichabod is located approximately eighteen (18) miles southwest of Bennett, NM. This spill site is in Unit P, Section 07, Township 26S, Range 34E, Latitude 32.0511932 Longitude -103.5014954, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa. The soil in this area is made up of Berino-Cacique association, hummocky and Pyote soils and Dune land, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Ichabod (Figure 3). Reference Figure 2 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04626 POD 1) ,the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.49 of a mile away from the Ichabod. Drilled on June 9,2022. Conversely, as per the United States Geological Survey well water data (USGS320419103302201), the nearest groundwater depth in this region is recorded at 178 feet BGS, situated approximately 1.79 of a miles away from the Ichabod, with the last gauge conducted in 2012. (Appendix A).

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50’	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100’ (C-04626 POD1)	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

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Release Information

NAPP2327933516 : On October 5, 2023, a 16" poly PW fuse failed on a 16" main line. Fluids flowed into the containment, then onto the pad and offsite north to the lease road. The released fluids were calculated to be approximately 2,286 barrels (bbls) of produced water. Vacuum trucks were able to recover approximately 1,086 bbls of produced water. Due to the volume of fluids released, the containment overflowed, breaching the containment walls.

NRM2003147859: On October 31, 2019, a seal failed on a 16" poly line causing release into pasture. The released fluids were calculated to be approximately 5.88 barrels (bbls) of Produced water. No fluids were recovered.

NRM2001531075: On August 8, 2019, a release occurred due to a rupture line on a booster pump. The released fluids were calculated to be approximately 1,240 barrels (bbls) of produced water, Vacuum trucks were able to recover 960 bbls of fluid. This spill occurred in containment and outside of containment. Due to the volume of fluids released, the containment overflowed, breaching the containment walls.

The spills overlapped, and all were addressed during the soil remediation process.

Remediation Activities, Site Assessment, and Soil Sampling Results

From October 10, 11, 17, 18, and 20, 2023, Pima mobilized personnel to the site to collect soil samples from the spill area using a hand auger and backhoe. On January 6 and 26, 2024, Pima returned to the site to further delineate the affected spill. The laboratory results of these sampling events are provided in the following data table. A site map is available in Figure 4.

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Delineation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	10/10/2023	1'	ND	ND	ND	ND	ND	0	2790
	10/10/2024	2'	ND	ND	ND	26.1	ND	26.1	3890
	10/10/2023	3'	ND	ND	ND	ND	ND	0	425
	10/10/2023	4'	ND	ND	ND	ND	ND	0	675
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-2	10/10/2023	1'	ND	ND	ND	ND	ND	0	1610
	10/10/2023	2'	ND	ND	ND	ND	ND	0	1530
	10/10/2023	3'	ND	ND	ND	ND	ND	0	3350
	10/10/2023	4'	ND	ND	ND	ND	ND	0	544
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-3	10/10/2023	1'	ND	ND	ND	ND	ND	0	2890
	10/10/2023	2'	ND	ND	ND	ND	ND	0	3880
	10/10/2023	3'	ND	ND	ND	ND	ND	0	553
	10/10/2023	4'	ND	ND	ND	28.5	ND	28.5	556
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-4	10/10/2023	1'	ND	ND	ND	ND	ND	0	3030
	10/10/2023	2'	ND	ND	ND	ND	ND	0	3080
	10/10/2023	3'	ND	ND	ND	ND	ND	0	621
	10/10/2023	4'	ND	ND	ND	ND	ND	0	573
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-5	10/10/2023	1'	ND	ND	ND	ND	ND	0	3180
	10/10/2023	2'	ND	ND	ND	ND	ND	0	3600
	10/10/2023	3'	ND	ND	ND	ND	ND	0	550
	10/10/2023	4'	ND	ND	ND	ND	ND	0	525
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	50.7	ND	50.7	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-6	10/10/2023	1'	ND	ND	ND	ND	ND	0	723
	10/10/2023	2'	ND	ND	ND	ND	ND	0	1500
	10/10/2023	3'	ND	ND	ND	ND	ND	0	669
	10/10/2023	4'	ND	ND	ND	ND	ND	0	691
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-7	10/10/2023	1'	ND	ND	ND	ND	ND	0	1670
	10/10/2023	2'	ND	ND	ND	ND	ND	0	3680
	10/10/2023	3'	ND	ND	ND	ND	ND	0	553
	10/10/2023	4'	ND	ND	ND	ND	ND	0	574
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-8	10/10/2023	1'	ND	ND	ND	26.1	ND	26.1	5810
	10/10/2023	2'	ND	ND	ND	ND	ND	0	3240
	10/10/2023	3'	ND	ND	ND	ND	ND	0	600
	10/10/2023	4'	ND	ND	ND	29.8	ND	29.8	642
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-9	10/10/2023	1'	ND	ND	ND	41.3	ND	41.3	4030
	10/10/2023	2'	ND	ND	ND	ND	ND	0	1860
	10/10/2023	3'	ND	ND	ND	ND	ND	0	585
	10/10/2023	4'	ND	ND	ND	ND	ND	0	776
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
S-10	10/10/2023	1'	ND	ND	ND	ND	ND	0	2940
	10/10/2023	2'	ND	ND	ND	ND	ND	0	4940
	10/10/2023	3'	ND	ND	ND	95.8	ND	95.8	567
	10/10/2023	4'	ND	ND	ND	ND	ND	0	570
	10/10/2023	5'	ND	ND	ND	ND	ND	0	ND
	10/10/2023	6'	ND	ND	ND	ND	ND	0	ND
SW 1	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 2	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 3	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 4	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 5	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 6	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 7	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 8	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 9	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 10	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 11	10/10/2023	6"	ND	ND	ND	ND	ND	0	ND

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Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-11	10/11/2023	1'	ND	ND	ND	ND	ND	0	4410
	10/11/2023	2'	ND	ND	ND	ND	ND	0	4380
	10/11/2023	3'	ND	ND	ND	ND	ND	0	1450
	10/11/2023	4'	ND	ND	ND	ND	ND	0	ND
	10/11/2023	5'	ND	ND	ND	112	ND	112	220
	10/11/2023	6'	ND	ND	ND	43.6	ND	43.6	48.9
S-12	10/11/2023	1'	ND	ND	ND	ND	ND	0	2030
	10/11/2023	2'	ND	ND	ND	ND	ND	0	3080
	10/11/2023	3'	ND	ND	ND	ND	ND	0	2470
	10/11/2023	4'	ND	ND	ND	ND	ND	0	218
	10/11/2023	5'	ND	ND	ND	85.1	ND	85.1	228
	10/11/2023	6'	ND	ND	ND	ND	ND	0	46.8
S-13	10/11/2023	1'	ND	ND	ND	44.1	ND	44.1	2240
	10/11/2023	2'	ND	ND	ND	ND	ND	0	479
	10/11/2023	3'	ND	ND	ND	ND	ND	0	1160
	10/11/2023	4'	ND	ND	ND	ND	ND	0	196
	10/11/2023	5'	ND	ND	ND	103	ND	103	223
	10/11/2023	6'	ND	ND	ND	32.7	ND	32.7	41.8
S-14	10/11/2023	1'	ND	ND	ND	ND	ND	0	1680
	10/11/2023	2'	ND	ND	ND	ND	ND	0	445
	10/11/2023	3'	ND	ND	ND	ND	ND	0	15200
	10/11/2023	4'	ND	ND	ND	ND	ND	0	115
	10/11/2023	5'	ND	ND	58	ND	ND	58	188
	10/11/2023	6'	ND	ND	ND	43.1	ND	43.1	42.8
S-15	10/11/2023	1'	ND	ND	ND	ND	ND	0	578
	10/11/2023	2'	ND	ND	ND	ND	ND	0	846
	10/11/2023	3'	ND	ND	ND	ND	ND	0	671
	10/11/2023	4'	ND	ND	ND	ND	ND	0	238
	10/11/2023	5'	ND	ND	ND	68.4	ND	68.4	207
	10/11/2023	6'	ND	ND	ND	44.3	ND	44.3	41.5
S-16	10/11/2023	1'	ND	ND	ND	29.2	ND	29.2	1550
	10/11/2023	2'	ND	ND	ND	ND	ND	0	1440
	10/11/2023	3'	ND	ND	ND	ND	ND	0	13900
	10/11/2023	4'	ND	ND	ND	ND	ND	0	622
	10/11/2023	5'	ND	ND	ND	60.7	ND	60.7	212
	10/11/2023	6'	ND	ND	ND	48	ND	48	42.8
S-17	10/11/2023	1'	ND	ND	ND	ND	ND	0	3220
	10/11/2023	2'	ND	ND	ND	ND	ND	0	1660
	10/11/2023	3'	ND	ND	ND	ND	ND	0	132
	10/11/2023	4'	ND	ND	ND	37.8	ND	37.8	467
	10/11/2023	5'	ND	ND	ND	56.5	ND	56.5	218
	10/11/2023	6'	ND	ND	ND	51.3	ND	51.3	40.6
S-18	10/11/2023	1'	ND	ND	ND	28.1	ND	28.1	4740
	10/11/2023	2'	ND	ND	ND	ND	ND	0	1840
	10/11/2023	3'	ND	ND	ND	ND	ND	0	116
	10/11/2023	4'	ND	ND	ND	ND	ND	0	443
	10/11/2023	5'	ND	ND	ND	83.5	ND	83.5	183
	10/11/2023	6'	ND	ND	ND	38.2	ND	38.2	36.9
S-19	10/11/2023	1'	ND	ND	ND	ND	ND	0	1040
	10/11/2023	2'	ND	ND	ND	ND	ND	0	1290
	10/11/2023	3'	ND	ND	ND	ND	ND	0	38.9
	10/11/2023	4'	ND	ND	ND	ND	ND	0	84.8
	10/11/2023	5'	ND	ND	ND	60.6	ND	60.6	170
	10/11/2023	6'	ND	ND	ND	49.3	ND	49.3	39.8
S-20	10/11/2023	1'	ND	ND	ND	ND	ND	0	2730
	10/11/2023	2'	ND	ND	ND	ND	ND	0	595
	10/11/2023	3'	ND	ND	ND	ND	ND	0	588
	10/11/2023	4'	ND	ND	ND	ND	ND	0	289
	10/11/2023	5'	ND	ND	ND	83.8	ND	83.8	190
	10/11/2023	6'	ND	ND	ND	41.4	ND	41.4	37.5

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DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW1	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW2	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW3	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW4	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW5	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW6	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW7	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW8	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW9	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW10	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 11	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 12	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 13	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 14	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 15	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 16	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 17	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 18	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 19	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 20	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 21	10/11/2023	6"	ND	ND	ND	ND	ND	0	ND
S-21	10/17/2023	1'	ND	ND	ND	76.6	51.8	128.4	8860
	10/17/2023	2'	ND	ND	ND	77.4	56.2	133.6	12000
	10/17/2023	3'	ND	ND	ND	ND	ND	0	105
	10/17/2023	4'	ND	ND	ND	ND	ND	0	221
	10/17/2023	5'	ND	ND	ND	ND	ND	0	158
S-22	10/17/2023	1'	ND	ND	ND	48	ND	48	8180
	10/17/2023	2'	ND	ND	ND	ND	ND	0	7450
	10/17/2023	3'	ND	ND	ND	ND	ND	0	157
	10/17/2023	4'	ND	ND	ND	ND	ND	0	275
	10/17/2023	5'	ND	ND	ND	ND	ND	0	224
S-23	10/17/2023	1'	ND	ND	ND	312	165	477	14100
	10/17/2023	2'	ND	ND	ND	ND	ND	0	4050
	10/17/2023	3'	ND	ND	ND	ND	ND	0	221
	10/17/2023	4'	ND	ND	ND	ND	ND	0	135
	10/17/2023	5'	ND	ND	ND	ND	ND	0	ND
S-24	10/17/2023	1'	ND	ND	ND	80.7	50.1	130.8	10100
	10/17/2023	2'	ND	ND	ND	1060	695	1755	27400
	10/17/2023	3'	ND	ND	ND	ND	ND	0	344
	10/17/2023	4'	ND	ND	ND	ND	ND	0	161
	10/17/2023	5'	ND	ND	ND	ND	ND	0	143
S-25	10/17/2023	1'	ND	ND	ND	191	139	330	9390
	10/17/2023	2'	ND	ND	ND	176	127	303	9810
	10/17/2023	3'	ND	ND	ND	ND	ND	0	255
	10/17/2023	4'	ND	ND	ND	ND	ND	0	268
	10/17/2023	5'	ND	ND	ND	ND	ND	0	147
S-26	10/17/2023	1'	ND	ND	ND	105	82.3	187.3	7950
	10/17/2023	2'	ND	ND	ND	98.8	65.2	164	2570
	10/17/2023	3'	ND	ND	ND	ND	ND	0	99.7
	10/17/2023	4'	ND	ND	ND	ND	ND	0	260
	10/17/2023	5'	ND	ND	ND	ND	ND	0	150
S-27	10/17/2023	1'	ND	ND	ND	58.5	ND	58.5	9090
	10/17/2023	2'	ND	ND	ND	48.1	ND	48.1	6450
	10/17/2023	3'	ND	ND	ND	ND	ND	0	160
	10/17/2023	4'	ND	ND	ND	ND	ND	0	462
	10/17/2023	5'	ND	ND	ND	ND	ND	0	128
S-28	10/17/2023	1'	ND	ND	ND	41.6	ND	41.6	6530
	10/17/2023	2'	ND	ND	ND	66.1	ND	66.1	7080
	10/17/2023	3'	ND	ND	ND	ND	ND	0	214
	10/17/2023	4'	ND	ND	ND	ND	ND	0	277
	10/17/2023	5'	ND	ND	ND	ND	ND	0	133
S-29	10/17/2023	1'	ND	ND	ND	269	174	443	13000
	10/17/2023	2'	ND	ND	ND	1250	655	1905	14200
	10/17/2023	3'	ND	ND	ND	ND	ND	0	125
	10/17/2023	4'	ND	ND	ND	ND	ND	0	147
	10/17/2023	5'	ND	ND	ND	ND	ND	0	134

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-30	10/17/2023	1'	ND	ND	ND	70.3	57.3	127.6	11300
	10/17/2023	2'	ND	ND	ND	128	75.7	203.7	8500
	10/17/2023	3'	ND	ND	ND	ND	ND	0	527
	10/17/2023	4'	ND	ND	ND	ND	ND	0	452
	10/17/2023	5'	ND	ND	ND	ND	ND	0	137
S-31	10/17/2023	1'	ND	ND	ND	ND	ND	0	77.7
	10/17/2023	2'	ND	ND	ND	ND	ND	0	8590
	10/17/2023	3'	ND	ND	ND	ND	ND	0	137
	10/17/2023	4'	ND	ND	ND	158	106	264	39500
	10/17/2023	5'	ND	ND	ND	ND	ND	0	149
S-32	10/17/2023	1'	ND	ND	ND	ND	ND	0	163
	10/17/2023	2'	ND	ND	ND	230	175	405	532
	10/17/2023	3'	ND	ND	ND	ND	ND	0	69.7
	10/17/2023	4'	ND	ND	ND	ND	ND	0	383
	10/17/2023	5'	ND	ND	ND	ND	ND	0	142
S-33	10/17/2023	1'	ND	ND	ND	ND	ND	0	488
	10/17/2023	2'	ND	ND	ND	ND	ND	0	2200
	10/17/2023	3'	ND	ND	ND	ND	ND	0	3250
	10/17/2023	4'	ND	ND	ND	ND	ND	0	576
	10/17/2023	5'	ND	ND	ND	ND	ND	0	141
SW-22	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-23	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-24	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-25	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-26	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-27	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-28	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-29	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-30	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-31	10/17/2023	6"	ND	ND	ND	ND	ND	0	ND
S-34	10/18/2023	1'	ND	ND	ND	ND	ND	0	3120
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3290
	10/18/2023	3'	ND	ND	ND	ND	ND	0	766
	10/18/2023	4'	ND	ND	ND	ND	ND	0	599
S-35	10/18/2023	1'	ND	ND	ND	ND	ND	0	3200
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3580
	10/18/2023	3'	ND	ND	ND	ND	ND	0	708
	10/18/2023	4'	ND	ND	ND	ND	ND	0	531
S-36	10/18/2023	1'	ND	ND	ND	ND	ND	0	1200
	10/18/2023	2'	ND	ND	ND	ND	ND	0	1580
	10/18/2023	3'	ND	ND	ND	ND	ND	0	623
	10/18/2023	4'	ND	ND	ND	ND	ND	0	673
	1/6/2024	5'	ND	ND	ND	ND	ND	0	44.5
S-37	10/18/2023	1'	ND	ND	ND	ND	ND	0	2290
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3330
	10/18/2023	3'	ND	ND	ND	ND	ND	0	582
	10/18/2023	4'	ND	ND	ND	ND	ND	0	606
	1/6/2024	5'	ND	ND	ND	ND	ND	0	62.8
S-38	10/18/2023	1'	ND	ND	ND	44.9	ND	44.9	3850
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3480
	10/18/2023	3'	ND	ND	ND	ND	ND	0	660
	10/18/2023	4'	ND	ND	ND	ND	ND	0	710
	1/6/2024	5'	ND	ND	ND	ND	ND	0	77.3
	1/6/2024	6'	ND	ND	ND	ND	ND	0	25
S-39	10/18/2023	1'	ND	ND	ND	47.8	ND	47.8	3300
	10/18/2023	2'	ND	ND	ND	ND	ND	0	2080
	10/18/2023	3'	ND	ND	ND	ND	ND	0	608
	10/18/2023	4'	ND	ND	ND	ND	ND	0	591

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-40	10/18/2023	1'	ND	ND	ND	ND	ND	0	3000
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3870
	10/18/2023	3'	ND	ND	ND	ND	ND	0	502
	10/18/2023	4'	ND	ND	ND	ND	ND	0	576
S-41	10/18/2023	1'	ND	ND	ND	ND	ND	0	2950
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3910
	10/18/2023	3'	ND	ND	ND	ND	ND	0	477
	10/18/2023	4'	ND	ND	ND	ND	ND	0	629
	1/26/2024	5'	ND	ND	ND	ND	ND	0	64.9
S-42	10/18/2023	1'	ND	ND	ND	ND	ND	0	2390
	10/18/2023	2'	ND	ND	ND	ND	ND	0	2440
	10/18/2023	3'	ND	ND	ND	ND	ND	0	3300
	10/18/2023	4'	ND	ND	ND	50.1	ND	50.1	552
S-43	10/18/2023	1'	ND	ND	ND	ND	ND	0	3260
	10/18/2023	2'	ND	ND	ND	ND	ND	0	3570
	10/18/2023	3'	ND	ND	ND	ND	ND	0	543
	10/18/2023	4'	ND	ND	ND	ND	ND	0	555
S-44	10/18/2023	1'	ND	ND	ND	ND	ND	0	3210
	10/18/2023	2'	ND	ND	ND	ND	ND	0	2490
	10/18/2023	3'	ND	ND	ND	ND	ND	0	485
	10/18/2023	4'	ND	ND	ND	ND	ND	0	607
	1/26/2024	5'	ND	ND	ND	ND	ND	0	88.2
S-45	10/18/2023	1'	ND	ND	ND	ND	ND	0	3480
	10/18/2023	2'	ND	ND	ND	ND	ND	0	2250
	10/18/2023	3'	ND	ND	ND	ND	ND	0	593
	10/18/2023	4'	ND	ND	ND	ND	ND	0	660
	1/26/2024	5'	ND	ND	ND	ND	ND	0	40.5
SW-32	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-33	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-34	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-35	10/18/2023	6"	ND	ND	ND	ND	ND	0	370
SW-36	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-37	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-38	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-39	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-40	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-41	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
SW-42	10/18/2023	6"	ND	ND	ND	ND	ND	0	ND
S-46	10/20/2023	1'	ND	ND	ND	ND	ND	0	3580
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3520
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4010
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3250
	10/20/2023	5'	ND	ND	ND	ND	ND	0	729
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1840
	1/26/2024	7'	ND	ND	ND	ND	ND	0	95.6
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-47	10/20/2023	1'	ND	ND	ND	ND	ND	0	2960
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3280
	10/20/2023	3'	ND	ND	ND	ND	ND	0	2640
	10/20/2023	4'	ND	ND	ND	ND	ND	0	2740
	10/20/2023	5'	ND	ND	ND	ND	ND	0	643
	10/20/2023	6'	ND	ND	ND	ND	ND	0	2320
	1/26/2024	7'	ND	ND	ND	ND	ND	0	23.6
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-48	10/20/2023	1'	ND	ND	ND	ND	ND	0	4000
	10/20/2023	2'	ND	ND	ND	26.2	ND	26.2	7110
	10/20/2023	3'	ND	ND	ND	ND	ND	0	23200
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3720
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1240
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1110
	1/26/2024	7'	ND	ND	ND	ND	ND	0	24.9
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-49	10/20/2023	1'	ND	ND	ND	ND	ND	0	3890
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4860
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4800
	10/20/2023	4'	ND	ND	ND	ND	ND	0	4160
	10/20/2023	5'	ND	ND	ND	ND	ND	0	730
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1480
	1/26/2024	7'	ND	ND	ND	ND	ND	0	29.7
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-50	10/20/2023	1'	ND	ND	ND	29.2	ND	29.2	3790
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4300
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4120
	10/20/2023	4'	ND	ND	ND	ND	ND	0	4040
	10/20/2023	5'	ND	ND	ND	ND	ND	0	463
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1940
	1/26/2024	7'	ND	ND	ND	ND	ND	0	43.9
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-51	10/20/2023	1'	ND	ND	ND	ND	ND	0	3720
	10/20/2023	2'	ND	ND	ND	ND	ND	0	8400
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4360
	10/20/2023	4'	ND	ND	ND	ND	ND	0	4570
	10/20/2023	5'	ND	ND	ND	ND	ND	0	987
	10/20/2023	6'	ND	ND	ND	ND	ND	0	2110
	1/26/2024	7'	ND	ND	ND	ND	ND	0	34
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-52	10/20/2023	1'	ND	ND	ND	ND	ND	0	3420
	10/20/2023	2'	ND	ND	213	170	ND	383	29700
	10/20/2023	3'	ND	ND	ND	ND	ND	0	3870
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3860
	10/20/2023	5'	ND	ND	ND	ND	ND	0	758
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1330
	1/26/2024	7'	ND	ND	ND	ND	ND	0	65.6
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-53	10/20/2023	1'	ND	ND	ND	ND	ND	0	232
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4090
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4260
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3050
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1310
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1470
	1/26/2024	7'	ND	ND	ND	ND	ND	0	29.3
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-54	10/20/2023	1'	ND	ND	ND	ND	ND	0	3390
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3320
	10/20/2023	3'	ND	ND	ND	ND	ND	0	2930
	10/20/2023	4'	ND	ND	ND	ND	ND	0	2520
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1320
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1070
	1/26/2024	7'	ND	ND	ND	ND	ND	0	31.3
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-55	10/20/2023	1'	ND	ND	ND	ND	ND	0	3410
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3880
	10/20/2023	3'	ND	ND	ND	ND	ND	0	5160
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3420
	10/20/2023	5'	ND	ND	ND	ND	ND	0	2020
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1160
	1/26/2024	7'	ND	ND	ND	ND	ND	0	31.9
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-56	10/20/2023	1'	ND	ND	ND	ND	ND	0	3780
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3950
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4940
	10/20/2023	4'	ND	ND	ND	ND	ND	0	4130
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1570
	10/20/2023	6'	ND	ND	ND	ND	ND	0	620
	1/26/2024	7'	ND	ND	ND	ND	ND	0	31.6
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-57	10/20/2023	1'	ND	ND	ND	ND	ND	0	3120
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3780
	10/20/2023	3'	ND	ND	ND	ND	ND	0	3480
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3430
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1820
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1070
	1/26/2024	7'	ND	ND	ND	ND	ND	0	24.2
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-58	10/20/2023	1'	ND	ND	ND	ND	ND	0	8710
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4040
	10/20/2023	3'	ND	ND	ND	ND	ND	0	2660
	10/20/2023	4'	ND	ND	ND	ND	ND	0	1950
	10/20/2023	5'	ND	ND	ND	ND	ND	0	2020
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1830
	1/26/2024	7'	ND	ND	ND	ND	ND	0	26.7
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-59	10/20/2023	1'	ND	ND	ND	ND	ND	0	4110
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4530
	10/20/2023	3'	ND	ND	ND	ND	ND	0	3770
	10/20/2023	4'	ND	ND	ND	ND	ND	0	1640
	10/20/2023	5'	ND	ND	ND	ND	ND	0	317
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1090
	1/26/2024	7'	ND	ND	ND	ND	ND	0	29.3
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-60	10/20/2023	1'	ND	ND	ND	ND	ND	0	3880
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3810
	10/20/2023	3'	ND	ND	ND	ND	ND	0	3270
	10/20/2023	4'	ND	ND	ND	ND	ND	0	6970
	10/20/2023	5'	ND	ND	ND	ND	ND	0	2300
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1580
	1/26/2024	7'	ND	ND	ND	ND	ND	0	26.9
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND
S-61	10/20/2023	1'	ND	ND	ND	ND	ND	0	3510
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3390
	10/20/2023	3'	ND	ND	ND	ND	ND	0	3180
	10/20/2023	4'	ND	ND	ND	ND	ND	0	3450
	10/20/2023	5'	ND	ND	ND	ND	ND	0	1470
	10/20/2023	6'	ND	ND	ND	ND	ND	0	1540
	1/26/2024	7'	ND	ND	ND	ND	ND	0	79.6
	1/26/2024	8'	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	10/20/2023	1'	ND	ND	ND	ND	ND	0	4300
	10/20/2023	2'	ND	ND	ND	ND	ND	0	5990
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4580
	10/20/2023	4'	ND	ND	ND	ND	ND	0	252
	10/20/2023	5'	ND	ND	ND	ND	ND	0	68.2
S-2	10/20/2023	1'	ND	ND	ND	ND	ND	0	4080
	10/20/2023	2'	ND	ND	ND	ND	ND	0	6320
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4380
	10/20/2023	4'	ND	ND	ND	ND	ND	0	198
	10/20/2023	5'	ND	ND	ND	ND	ND	0	75
S-3	10/20/2023	1'	ND	ND	ND	ND	ND	0	ND
	10/20/2023	2'	ND	ND	ND	ND	ND	0	89.6
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4390
	10/20/2023	4'	ND	ND	ND	ND	ND	0	204
	10/20/2023	5'	ND	ND	ND	ND	ND	0	74.9
S-4	10/20/2023	1'	ND	ND	ND	ND	ND	0	2220
	10/20/2023	2'	ND	ND	ND	ND	ND	0	145
	10/20/2023	3'	ND	ND	ND	ND	ND	0	26.2
	10/20/2023	4'	ND	ND	ND	ND	ND	0	116
	10/20/2023	5'	ND	ND	ND	ND	ND	0	60.8
S-5	10/20/2023	1'	ND	ND	ND	ND	ND	0	ND
	10/20/2023	2'	ND	ND	ND	ND	ND	0	ND
	10/20/2023	3'	ND	ND	ND	ND	ND	0	ND
	10/20/2023	4'	ND	ND	ND	ND	ND	0	51.5
	10/20/2023	5'	ND	ND	ND	ND	ND	0	65.3
S-6	10/20/2023	1'	ND	ND	ND	ND	ND	0	5140
	10/20/2023	2'	ND	ND	ND	ND	ND	0	ND
	10/20/2023	3'	ND	ND	ND	ND	ND	0	27.5
	10/20/2023	4'	ND	ND	ND	ND	ND	0	68.7
	10/20/2023	5'	ND	ND	ND	ND	ND	0	67.8
S-7	10/20/2023	1'	ND	ND	ND	ND	ND	0	5390
	10/20/2023	2'	ND	ND	ND	ND	ND	0	3940
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4390
	10/20/2023	4'	ND	ND	ND	ND	ND	0	296
	10/20/2023	5'	ND	ND	ND	ND	ND	0	75.2
S-8	10/20/2023	1'	ND	ND	ND	ND	ND	0	5450
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4050
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4490
	10/20/2023	4'	ND	ND	ND	ND	ND	0	475
	10/20/2023	5'	ND	ND	ND	ND	ND	0	312
S-9	10/20/2023	1'	ND	ND	ND	ND	ND	0	6450
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4190
	10/20/2023	3'	ND	ND	ND	ND	ND	0	4710
	10/20/2023	4'	ND	ND	ND	ND	ND	0	322
	10/20/2023	5'	ND	ND	ND	ND	ND	0	283
S-10	10/20/2023	1'	ND	ND	ND	ND	ND	0	4120
	10/20/2023	2'	ND	ND	ND	ND	ND	0	4100
	10/20/2023	3'	ND	ND	ND	70.3	ND	70.3	5000
	10/20/2023	4'	ND	ND	ND	ND	ND	0	132
	10/20/2023	5'	ND	ND	ND	ND	ND	0	200

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW 1	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 2	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 3	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 4	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 5	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 6	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 7	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 8	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 9	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 10	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 11	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 12	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 13	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 14	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 1	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 2	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 3	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 4	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 5	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 6	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 7	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 8	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 9	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 10	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 11	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 12	10/20/2023	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

The delineation samples highlighted in green indicate the samples collected north of the lease road.

On May 10, 2024, Pima collected samples from the clean backfill material from R360 Antelope Draw, prior to bringing the material to backfill. The laboratory results of these sampling events are provided in the data table below.

5-10-2024 Backfill Soil Samples

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (51-100')									
DEVON ENERGY -ICHABOD 7 FED 1H BATTERY									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	5/10/2024	1'	ND	ND	ND	ND	ND	0	27.7
S2		1'	ND	ND	ND	ND	ND	0	33.4
S3		1'	ND	ND	ND	ND	ND	0	29.5
S4		1'	ND	ND	ND	ND	ND	0	47.6
S5		1'	ND	ND	ND	ND	ND	0	49.6
S6		1'	ND	ND	ND	ND	ND	0	46.1
S7		1'	ND	ND	ND	ND	ND	0	26
S8		1'	ND	ND	ND	ND	ND	0	33.8

ND- Analyte Not Detected

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On May 22, 2024, the Devon Construction Department mobilized personnel and equipment to initiate immediate remediation activities. Excavation was conducted to depths of 1 foot and 4 feet below ground surface (BGS). A total of 24,635 cubic yards of contaminated soil was hauled to R360 Antelope Draw, an approved, lined disposal facility, and clean backfill material was brought in.

On July 12, 2024, after Devon had submitted a 48-Hour sampling notification for each incident (Appendix C), confirmation sampling was performed for the excavated areas.
The sampling notification for NAPP2327933516 can be found in OCD Online: Permitting – Action Status, under the application ID: 352303.
The sampling notification for NRM2003147859 can be found in OCD Online: Permitting – Action Status, under the application ID: 352301.
The sampling notification for NRM2001531075 can be found in OCD Online: Permitting – Action Status, under the application ID: 352298.

441 confirmation composite base samples were collected, and 451 confirmation composite wall samples were collected. Each sample collected was representative of no more than a 200 square feet area. After collection, each sample was Immediately put on ice, jarred, and delivered to Cardinal Laboratories Labs for official testing. All samples were analyzed for all constituents listed on Table 1 19.15.29.12 NMAC. The results of this sampling event can be found in the following data tables.

7-12-24 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS2	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS3	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS4	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS5	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS6	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS7	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS8	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS9	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS10	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS11	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS12	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS13	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS14	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS15	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS16	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS17	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS18	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS19	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS20	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS21	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS22	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS23	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS24	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS25	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS26	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS27	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS28	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS29	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS30	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS31	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS32	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS33	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS34	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS35	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS36	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32

ND- Analyte Not Detected

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS37	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS38	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS39	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS40	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS41	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS42	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS43	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS44	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS45	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS46	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS47	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS48	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS49	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS50	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS51	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS52	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS53	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS54	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS55	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS56	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS57	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS58	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS59	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS60	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS61	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS62	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS63	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS64	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS65	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS66	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS67	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS68	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS69	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS70	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS71	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS72	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS73	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS74	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS75	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS76	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS77	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS78	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS79	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS80	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS81	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS82	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS83	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS84	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS85	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	48
CS86	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS87	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS88	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS89	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS90	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS91	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS92	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS93	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS94	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	64

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS95	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS96	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS97	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	48
CS98	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS99	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS100	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS101	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS102	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS103	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS104	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS105	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS106	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS107	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS108	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS109	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS110	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS111	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS112	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS113	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS114	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS115	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS116	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS117	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS118	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS119	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	48
CS120	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	48
CS121	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	48
CS122	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS123	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS124	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS125	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS126	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS127	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS128	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS129	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS130	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS131	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS132	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS133	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS134	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS135	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS136	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS137	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS138	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS139	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS140	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS141	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS142	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS143	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS144	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS145	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS146	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS147	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS148	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS149	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS150	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS151	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS152	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	32

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS153	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CS154	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS155	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS156	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS157	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CS158	6/19/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CS159	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS160	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS161	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS162	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS163	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS164	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS165	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS166	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS167	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS168	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS169	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS170	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS171	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS172	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS173	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS174	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS175	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS176	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS177	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS178	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS179	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS180	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS181	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS182	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS183	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS184	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS185	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS186	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS187	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS188	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS189	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS190	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS191	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS192	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS193	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS194	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS195	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS196	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS197	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS198	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS199	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS200	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS201	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS202	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS203	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS204	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS205	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS206	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS207	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS208	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS209	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS210	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS211	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS212	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS213	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS214	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS215	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS216	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS217	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS218	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS219	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS220	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS221	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS222	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS223	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS224	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS225	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS226	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS227	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS228	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS229	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS230	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS231	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS232	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS233	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS234	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS235	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS236	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS237	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS238	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS239	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS240	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS241	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS242	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS243	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS244	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS245	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS246	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS247	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS248	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS249	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS250	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS251	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS252	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS253	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS254	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS255	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS256	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS257	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS258	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS259	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS260	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS261	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS262	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS263	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS264	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS265	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS266	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS267	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS268	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS269	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16

Pima Environmental Services
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Hobbs, NM 88240
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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS270	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS271	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS272	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS273	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS274	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS275	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS276	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS277	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS278	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS279	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS280	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS281	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS282	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS283	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS284	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS285	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS286	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS287	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS288	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS289	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS290	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS291	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS292	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS293	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS294	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS295	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS296	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS297	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS298	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS299	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS300	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS301	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS302	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS303	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS304	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS305	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS306	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS307	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS308	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS309	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS310	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS311	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS312	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS313	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS314	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS315	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS316	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS317	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS318	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS319	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS320	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS322	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS323	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS324	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS325	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS326	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS327	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS328	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS329	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS330	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS331	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS332	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS333	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS334	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS335	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS336	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS337	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS338	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS339	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS340	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS341	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS342	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS343	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS344	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS345	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS346	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS347	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS348	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS349	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS350	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS351	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS352	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS353	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS354	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS355	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS356	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS357	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS358	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS359	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS360	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS361	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS362	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS363	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS364	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS365	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS366	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS367	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS368	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS369	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS370	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS371	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS372	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS373	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS374	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS375	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS376	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS377	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS378	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS379	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS380	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS381	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS382	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS382	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS383	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS384	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS385	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS386	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS387	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS388	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS389	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS390	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS391	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS392	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS393	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS394	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS395	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CS396	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS397	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS398	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS399	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS400	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS401	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS402	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS403	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS404	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS405	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS406	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS407	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS408	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS409	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS410	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS411	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS412	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS413	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS414	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS415	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS416	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS417	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS418	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS419	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS420	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS421	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS422	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS423	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS424	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS425	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS426	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS427	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CS428	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CS429	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS430	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS431	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS432	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS433	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS434	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CS435	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CS436	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS437	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS438	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS439	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CS440	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CS441	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW1	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW2	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW3	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW4	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW5	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW6	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW7	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW8	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW9	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW10	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW11	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW12	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW13	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW14	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW15	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW16	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW17	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW18	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW19	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW20	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW21	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW22	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW23	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW24	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW25	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW26	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW27	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW28	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW29	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW30	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW31	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW32	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW33	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW34	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW35	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW36	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW37	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW38	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW39	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW40	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW41	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW42	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW43	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW44	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW45	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW46	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW47	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW48	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW49	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW50	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW51	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW52	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW53	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW54	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW55	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW56	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW57	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW58	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW59	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW60	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW61	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW62	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW63	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW64	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW65	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW66	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW67	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW68	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW69	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW70	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW71	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW72	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW73	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW74	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW75	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW76	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW77	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW78	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW79	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW80	6/12/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW81	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW82	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW83	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW84	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW85	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW86	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW87	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW88	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW89	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW90	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW91	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW92	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW93	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW94	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW95	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW96	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW97	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW98	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW99	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW100	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW101	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW102	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW103	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW104	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW105	6/13/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW106	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW107	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW108	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW109	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW110	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW111	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW112	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW113	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW114	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW115	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW116	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW117	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	32
CSW118	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW119	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW120	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW121	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW122	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW123	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW124	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW125	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW126	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW127	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW128	6/18/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW129	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW130	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW131	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW132	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW133	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW134	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW135	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW136	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW137	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW138	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW139	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW140	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW141	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW142	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW143	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW144	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW145	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW146	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW147	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW148	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW149	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW150	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW151	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW152	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW153	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	16
CSW154	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW155	6/15/2024	1' Comp	ND	ND	ND	ND	ND	0	ND
CSW156	6/15/2024	1' Comp	ND	ND	ND	17.4	ND	17.4	ND
CSW157	6/15/2024	4' Comp	ND	ND	ND	20.9	ND	20.9	ND
CSW158	6/15/2024	4' Comp	ND	ND	ND	25.5	ND	25.5	ND
CSW159	6/15/2024	4' Comp	ND	ND	ND	15.5	ND	15.5	ND
CSW160	6/15/2024	4' Comp	ND	ND	ND	14.6	ND	14.6	ND
CSW161	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW162	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW163	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW164	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW165	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW166	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW167	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW168	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW169	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW170	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW171	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW172	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW173	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW174	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW175	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW176	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW177	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW178	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW179	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW180	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW181	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW182	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW183	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW184	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW185	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW186	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW187	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW188	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW189	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW190	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW191	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW192	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW193	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW194	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW195	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW196	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW197	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW198	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW199	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW200	6/19/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW201	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW202	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW203	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW204	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW205	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW206	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW207	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW208	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW209	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW210	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW211	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW212	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW213	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW214	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW215	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW216	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW217	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW218	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW219	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW220	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW221	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW222	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW223	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW224	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW225	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW226	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW227	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW228	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW229	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW230	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW231	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW232	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW233	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW234	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW235	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW236	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW237	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW238	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW239	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW240	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW241	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW242	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW243	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW244	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW245	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW246	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW247	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW248	6/20/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW249	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW250	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW251	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW252	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW253	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW254	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW255	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW256	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW257	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW258	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW259	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW260	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW261	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW262	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW263	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW264	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW265	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW266	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW267	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW268	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW269	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW270	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW271	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW272	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW273	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW274	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW275	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW276	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW277	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW278	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW279	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW280	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	112
CSW281	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW282	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW283	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW284	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW285	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	160
CSW286	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64

Pima Environmental Services
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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW287	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW288	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW289	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW290	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW291	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW292	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW293	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW294	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW295	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW296	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW297	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW298	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW299	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW300	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW301	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW302	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW303	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW304	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW305	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	96
CSW306	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	96
CSW307	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW308	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	128
CSW309	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW310	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW311	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	112
CSW312	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW313	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	96
CSW314	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW315	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW316	6/24/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW317	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW318	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	112
CSW319	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	96
CSW320	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW321	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW322	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW323	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW324	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW325	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW326	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW327	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW328	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW329	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW330	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW331	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW332	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW333	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW334	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW335	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW336	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW337	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW338	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW339	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW340	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW341	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW342	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW343	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW344	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80

Pima Environmental Services
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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW345	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW346	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW347	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW348	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW349	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW350	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW351	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW352	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW353	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW354	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW355	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW356	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW357	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	96
CSW358	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW359	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW360	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW361	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW362	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW363	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW364	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW365	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW366	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW367	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW368	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW369	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW370	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW371	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW372	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW373	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW374	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	80
CSW375	6/26/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW376	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW377	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW378	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW379	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW380	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW381	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW382	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW383	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW384	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW385	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW386	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW387	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW388	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW389	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW390	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW391	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW392	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW393	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW394	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW395	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW396	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW397	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW398	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW399	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY Ichabod 7 Fed #1H NAPP2327933516 -NRM2003147859-NRM2001531075									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW400	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW401	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW402	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW403	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW404	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW405	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW406	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW407	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW408	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW409	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW410	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW411	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW412	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW413	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW414	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW415	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW416	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW417	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW418	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW419	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW420	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW421	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW422	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW423	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	ND
CSW424	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW425	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW426	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW427	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW428	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW429	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW430	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW431	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW432	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW433	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW434	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW435	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW436	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW437	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW438	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW439	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW440	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW441	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW442	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	64
CSW443	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW444	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	16
CSW445	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW446	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW447	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW448	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	48
CSW449	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW450	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	32
CSW451	7/2/2024	4' Comp	ND	ND	ND	ND	ND	0	64

Complete Laboratory Reports can be found in Appendix E.

Pima Environmental Services
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Hobbs, NM 88240
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Liner Inspections

NAPP2327933516
On August 6, 2024, Pima personnel mobilized equipment to the site to perform power washing of the liner and containment. A vacuum truck accompanied the crew to recover the power washing fluids.

On August 10, 2024, after submitting the 48-hour notification application ID: 371596 to the OCD, Pima Environmental conducted a liner inspection at this location. Pima concluded that the liner and containment maintained their integrity and successfully retained the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

NRM2001531075
On August 6, 2024, Pima personnel mobilized equipment to the site to perform power washing of the liner and containment. A vacuum truck accompanied the crew to recover the power washing fluids.

On August 10, 2024, after submitting the 48-hour notification application ID: 371594 to the OCD, Pima Environmental conducted a liner inspection at this location. Pima concluded that the liner and containment maintained their integrity and successfully retained the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

Based on the sample results, the bottom and sidewall samples were below the NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was adequately removed and transported to R360 Antelope Draw, an NMOCD-approved disposal site. Refer to Appendix D for photographic documentation.

Closure Request

After careful review, Pima requests that these incidents, NAPP2327933516, NRM2003147859 and NRM2001531075 be closed. Devon 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:
Devon Energy – Dale Woodall at 575-748-0167 or Dale.Woodall@dvn.com.
Pima Environmental – Gio Gomez at 806-782-1151 or Gio@pimaoil.com.

Respectfully,
Gio Gomez
Gio Gomez
Project Manager
Pima Environmental Services, LLC

Released to Imaging: 2/14/2025 11:22:40 AM

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

Attachments

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

Appendices:
Appendix A – Referenced Water Surveys
Appendix B – Soil Survey, Geological Data, FEMA, and Wetlands Map
Appendix C – 48 Hour Notifications & Liner Inspection Form
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Figures:

Figure 1- Location Map

Figure 2- Topographic Map

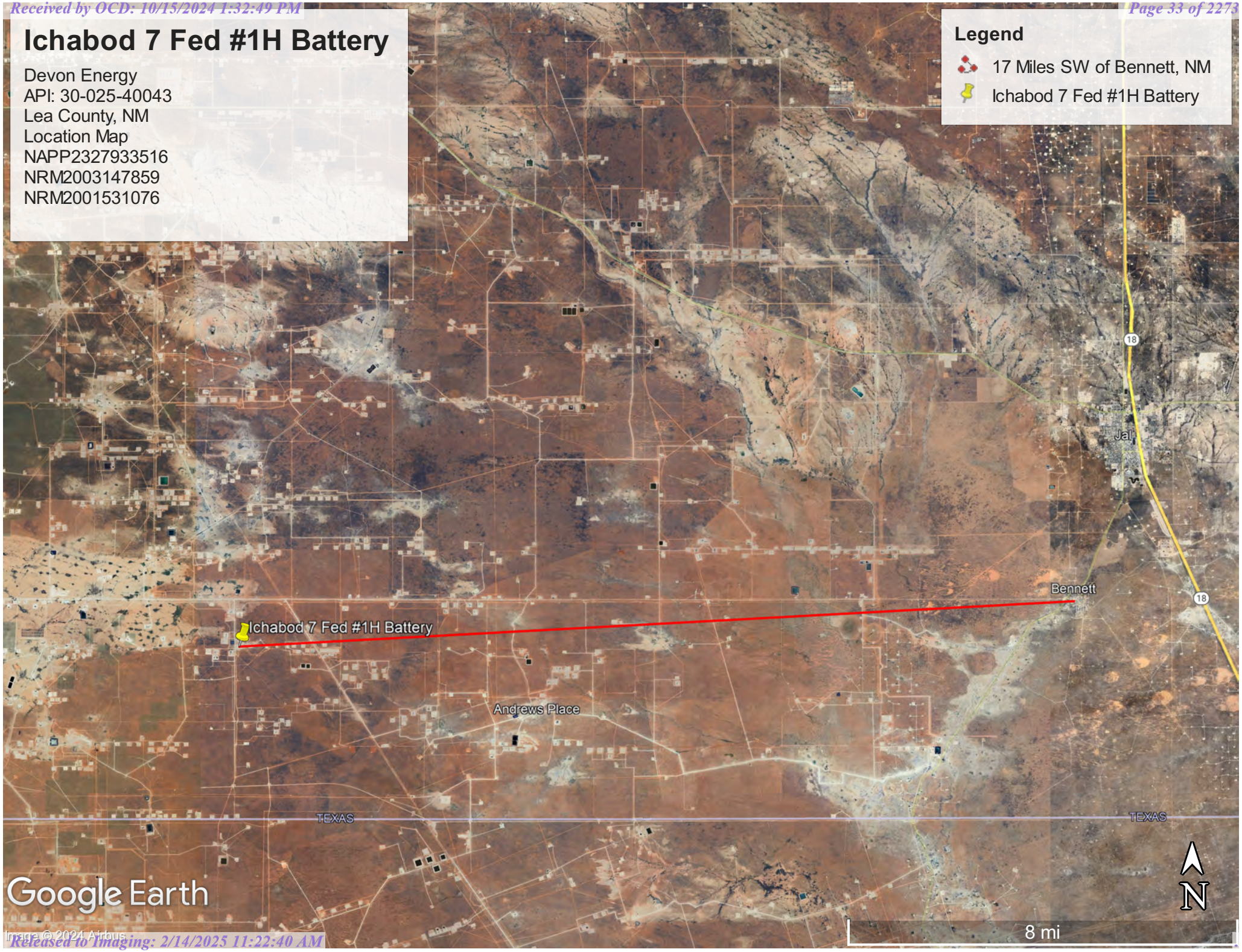
Figure 3- Karst Map

Figure 4- Site Map

Figure 5- Confirmation Sample Maps

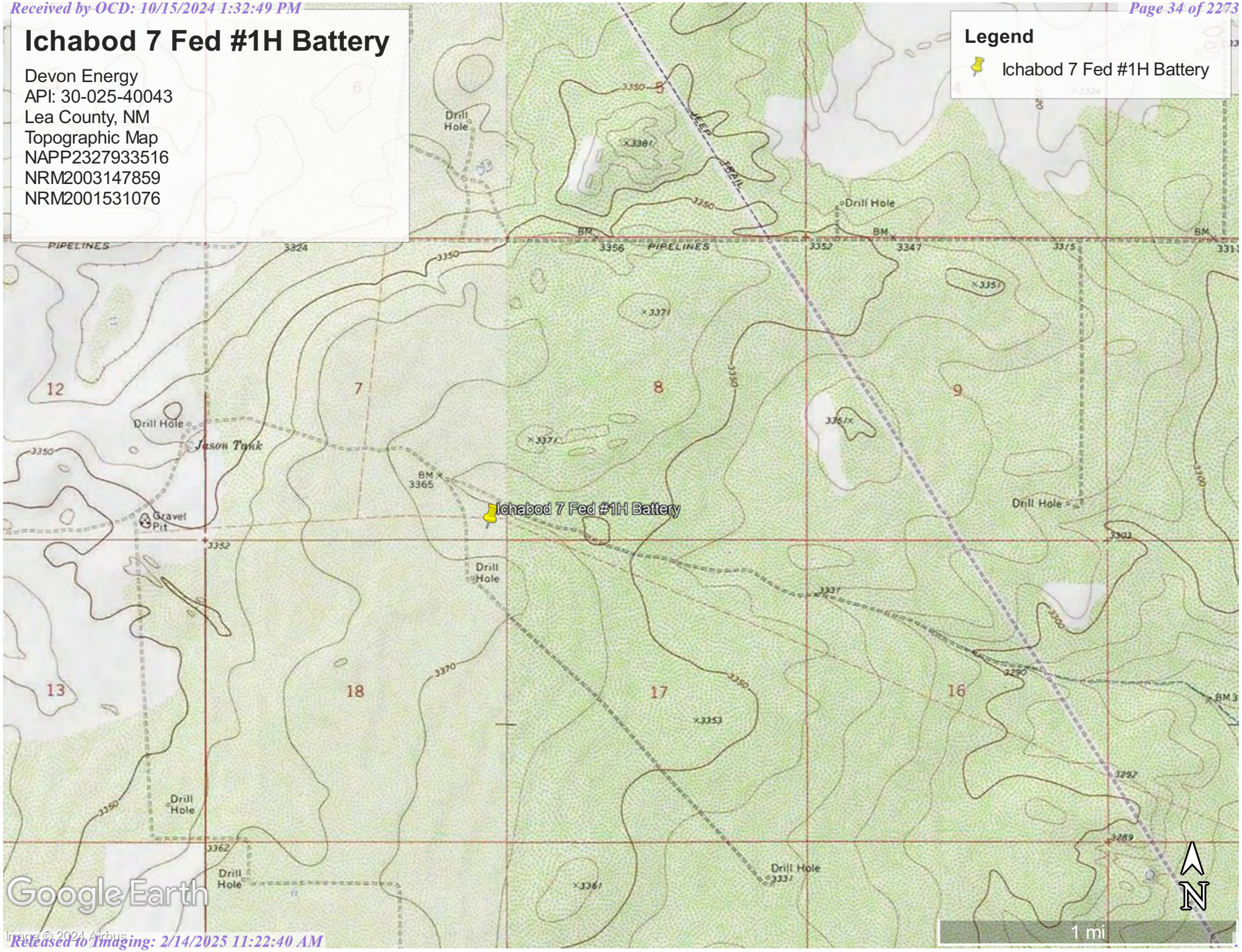
Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Location Map
NAPP2327933516
NRM2003147859
NRM2001531076



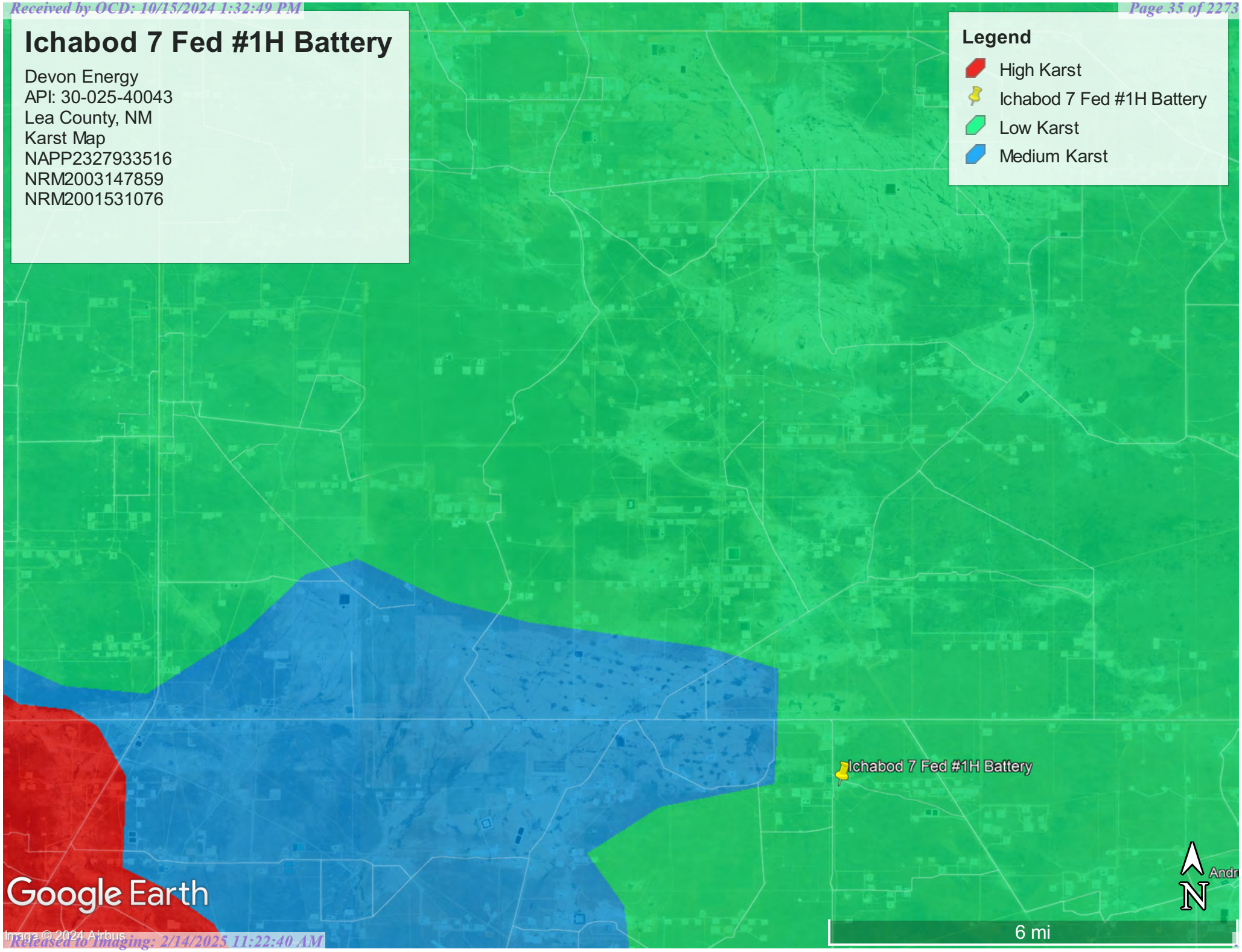
Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Topographic Map
NAPP2327933516
NRM2003147859
NRM2001531076



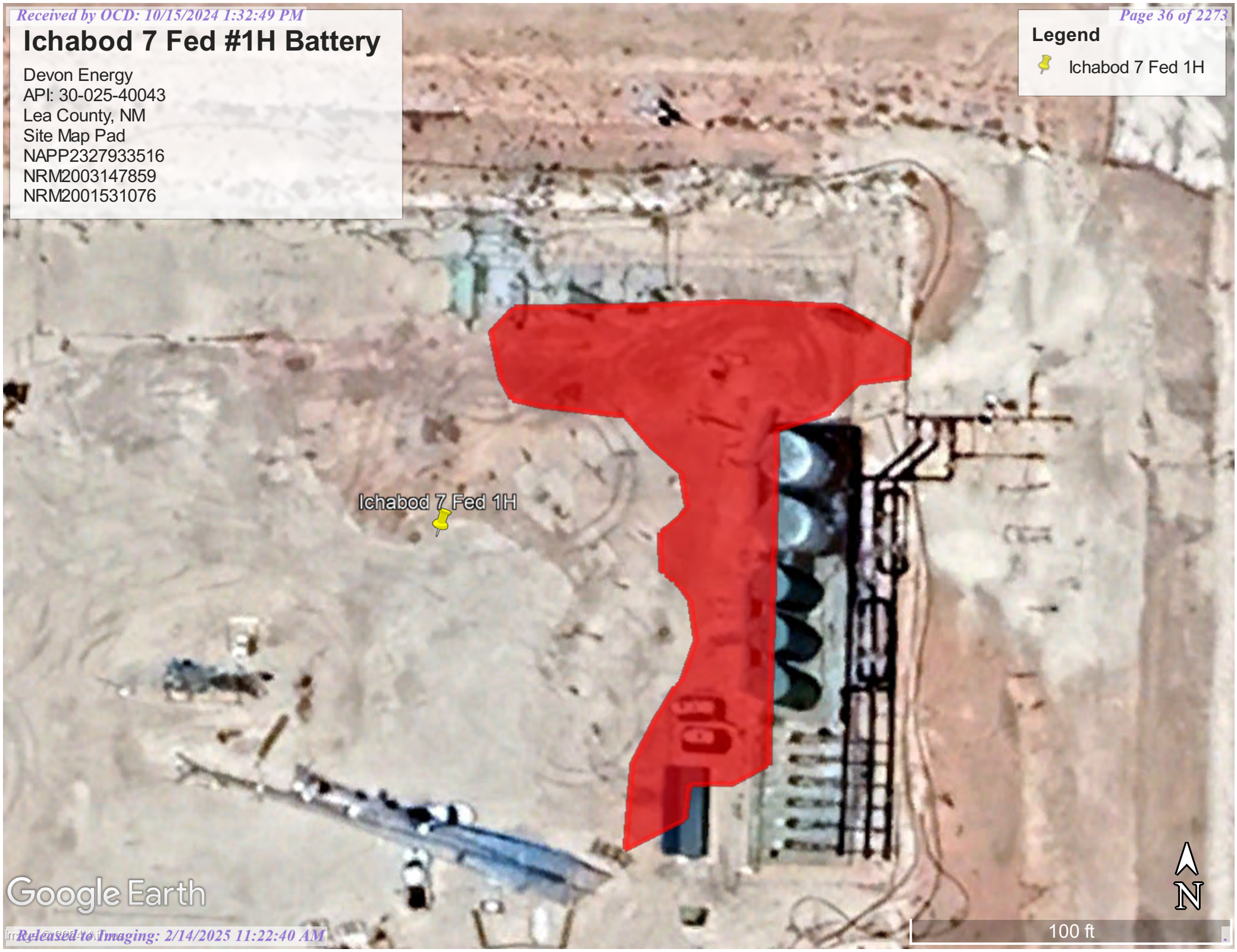
Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Karst Map
NAPP2327933516
NRM2003147859
NRM2001531076



Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Site Map Pad
NAPP2327933516
NRM2003147859
NRM2001531076



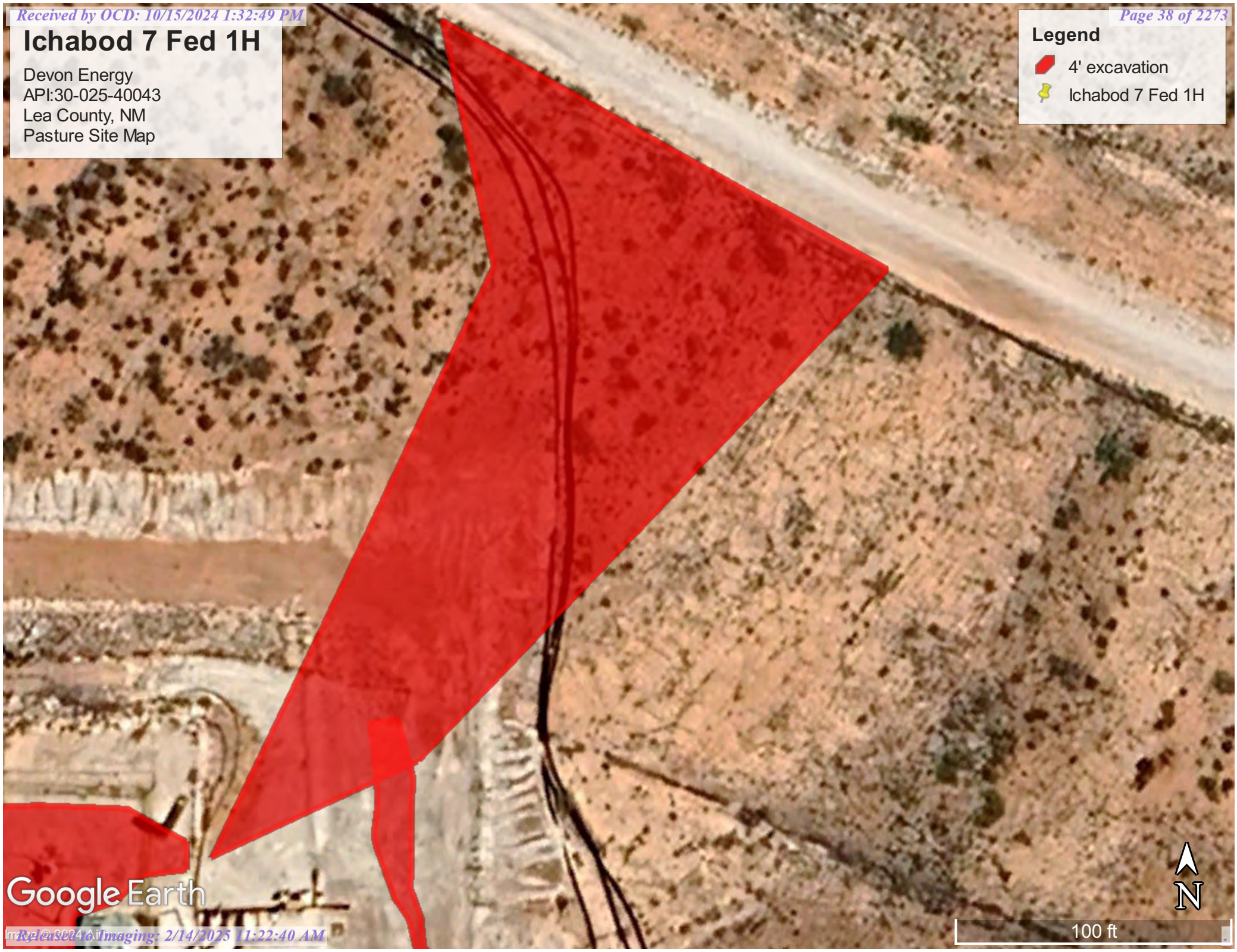
Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Site Map Behind Battery
NAPP2327933516
NRM2003147859
NRM2001531076



Ichabod 7 Fed 1H

Devon Energy
API:30-025-40043
Lea County, NM
Pasture Site Map



Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Site Map Lease Rd
NAPP2327933516
NRM2003147859
NRM2001531076

Legend

Ichabod 7 Fed 1H



Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Site Map Liner
NAPP2327933516
NRM2003147859
NRM2001531076



Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM Confirmation Sample Map PAD
NAPP2327933516
NRM2003147859
NRM2001531075
CS1-CS50
CSW1-CSW50

Legend

- Confirmation Sidewalls samples
- Confirmation Samples
- Ichabod 7 Fed 1H

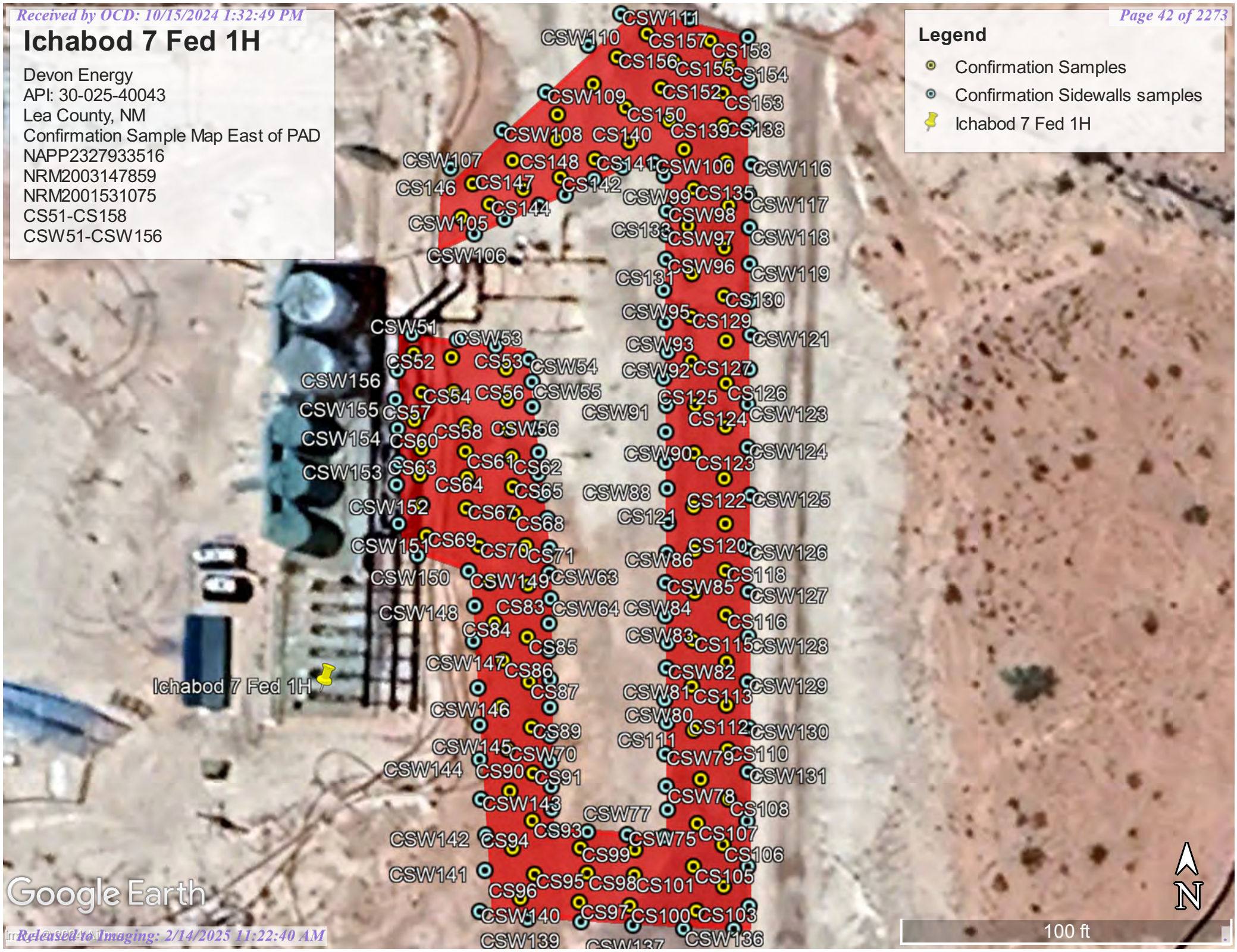


Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM
Confirmation Sample Map East of PAD
NAPP2327933516
NRM2003147859
NRM2001531075
CS51-CS158
CSW51-CSW156

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H

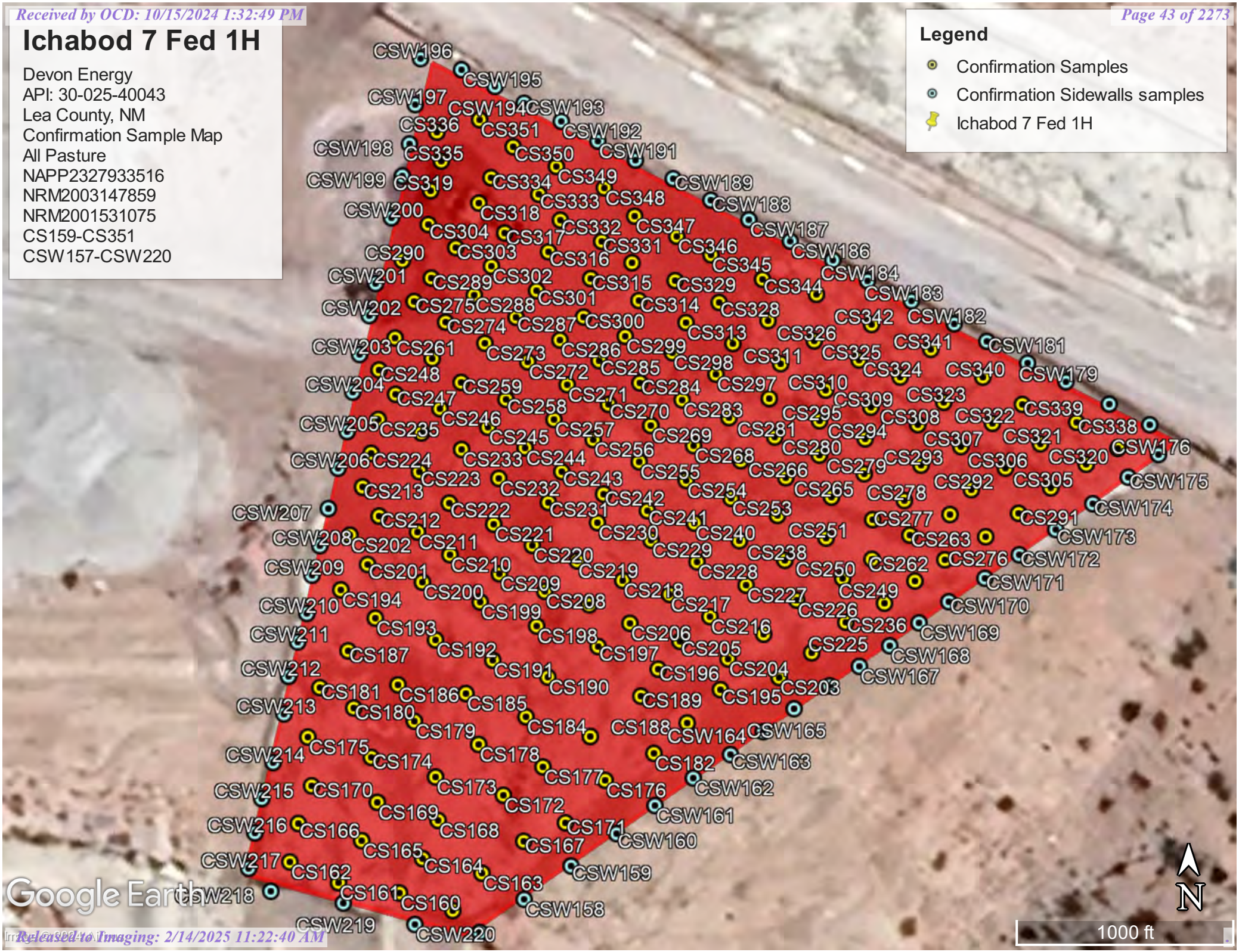


Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM
Confirmation Sample Map
All Pasture
NAPP2327933516
NRM2003147859
NRM2001531075
CS159-CS351
CSW157-CSW220

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H

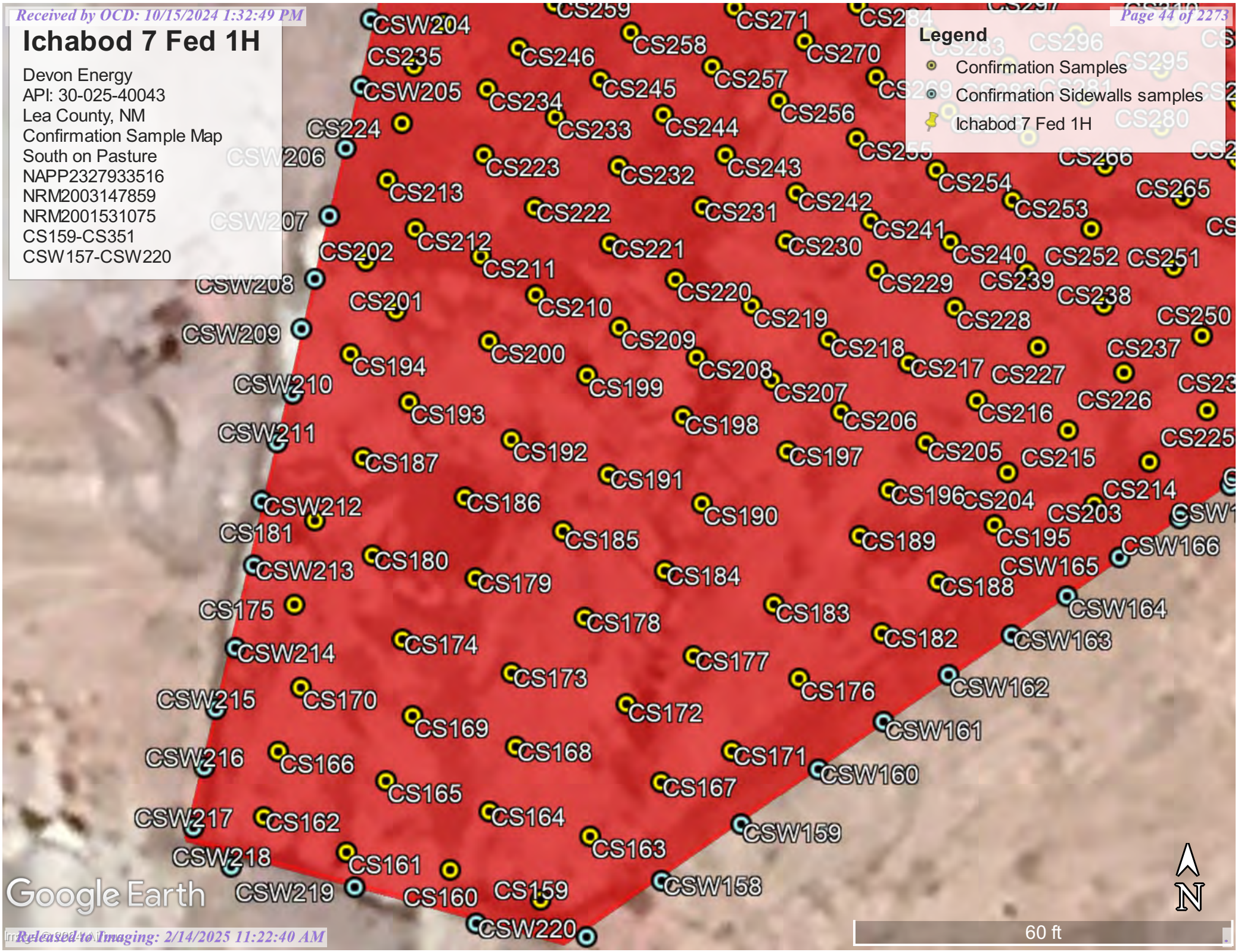


Ichabod 7 Fed 1H

Devon Energy
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Lea County, NM
Confirmation Sample Map
South on Pasture
NAPP2327933516
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NRM2001531075
CS159-CS351
CSW157-CSW220

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H

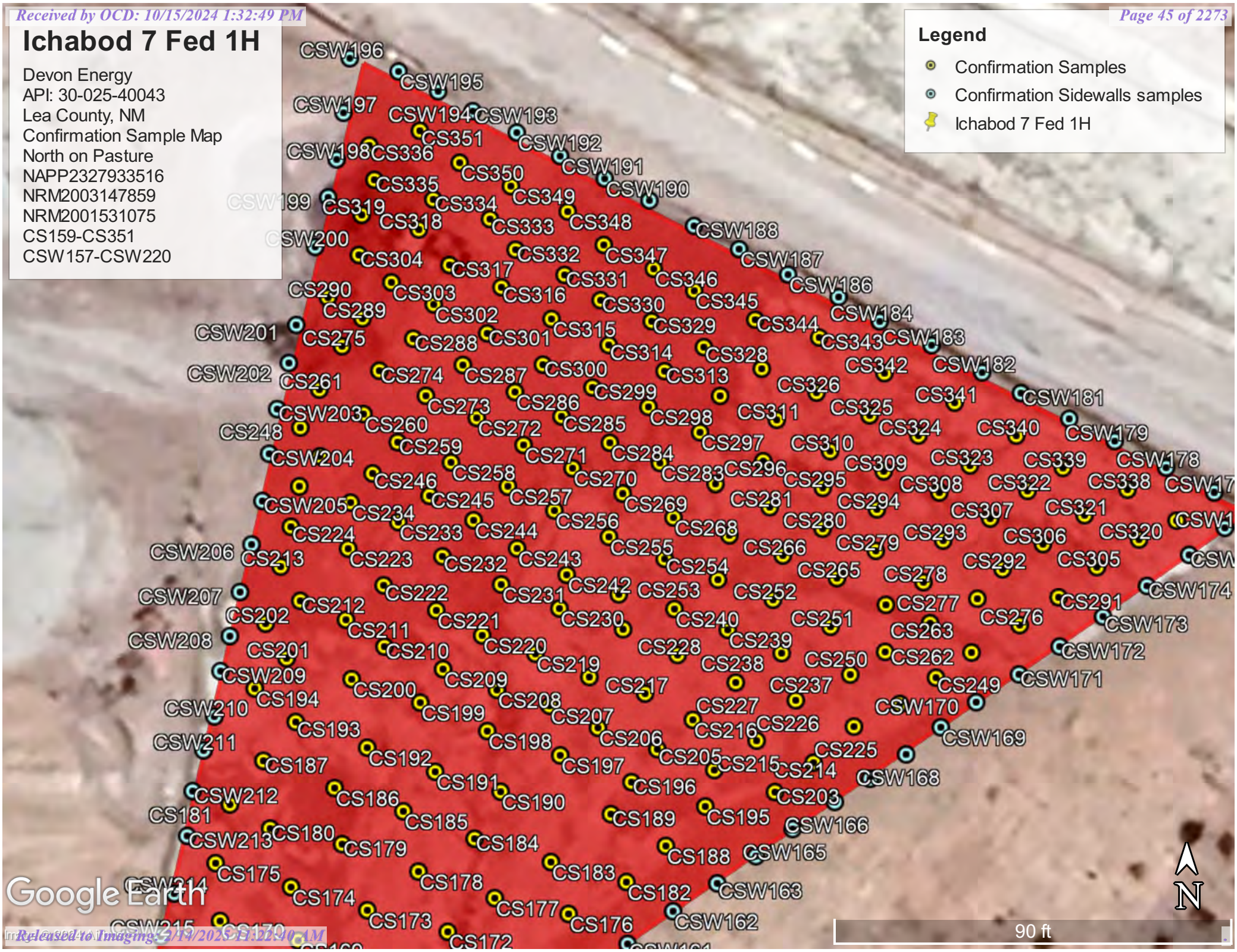


Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM
Confirmation Sample Map
North on Pasture
NAPP2327933516
NRM2003147859
NRM2001531075
CS159-CS351
CSW157-CSW220

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H



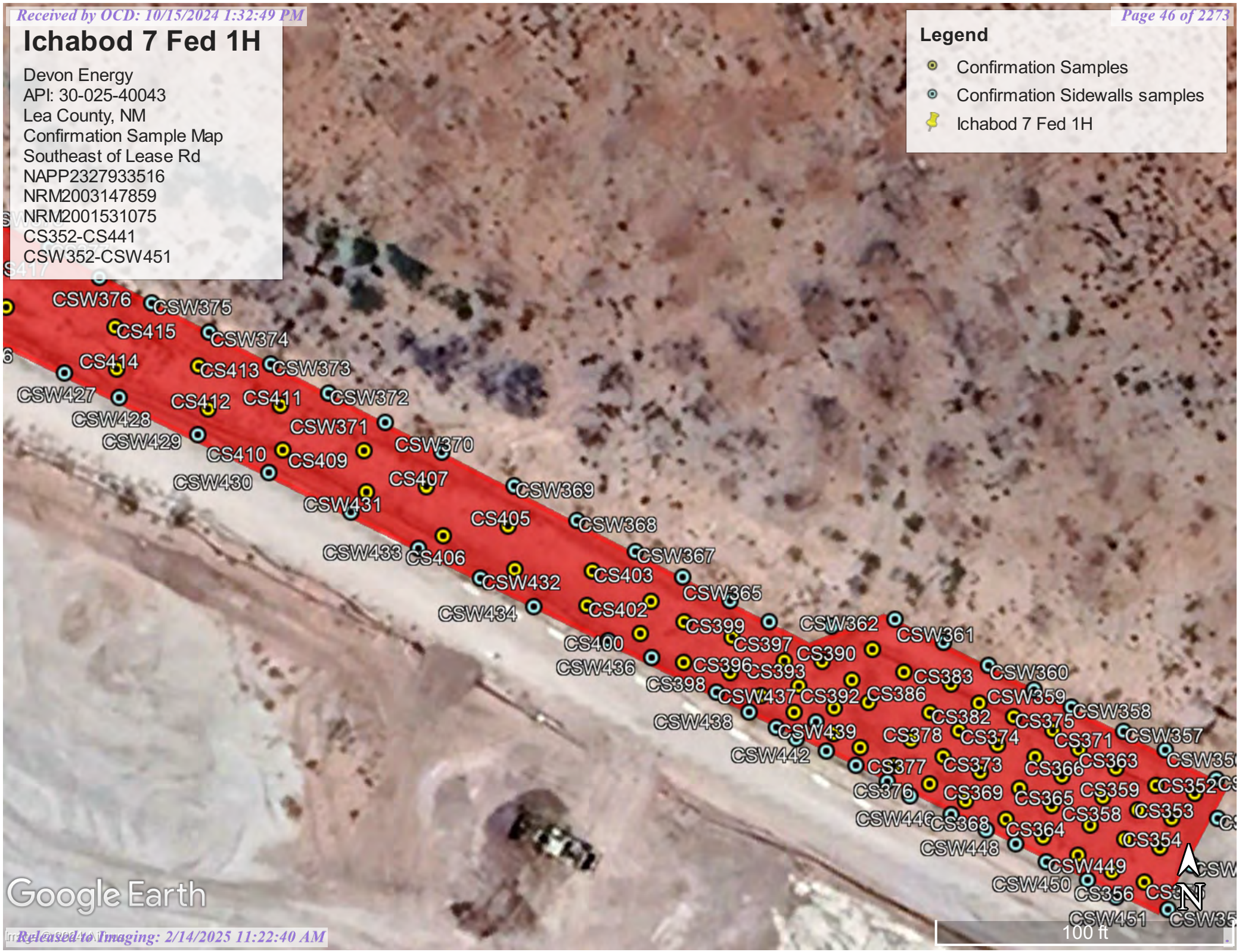
Google Earth

Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM
Confirmation Sample Map
Southeast of Lease Rd
NAPP2327933516
NRM2003147859
NRM2001531075
CS352-CS441
CSW352-CSW451

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H



Ichabod 7 Fed 1H

Devon Energy
API: 30-025-40043
Lea County, NM
Confirmation Sample Map
Northwest of Lease Rd
NAPP2327933516
NRM2003147859
NRM2001531075
CS352-CS441
CSW352-CSW451

Legend

- Confirmation Samples
- Confirmation Sidewalls samples
- Ichabod 7 Fed 1H

CSW402 CSW403 CSW401 CSW400 CSW404 CS441 CSW399 CSW405 CS440 CSW398 CSW406 CS439 CSW397 CSW407 CSW396 CSW408 CS438 CSW395 CSW394 CSW409 CS436 CSW393 CSW410 CS435 CSW392 CSW411 CS433 CSW390 CSW412 CSW389 CSW413 CS430 CS429 CSW388 CSW414 CSW415 CSW387 CSW386 CSW416 CS428 CS427 CSW417 CSW385 CS426 CS425 CSW384 CSW383 CSW419 CS423 CSW420 CS421 CSW382 CSW421 CSW381 CSW422 CSW379 CSW423 CS420 CS418 CSW424 CSW425 CS416

Google Earth

200 ft

N

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	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04626 POD1		CUB	LE	4	2	1	18	26S	34E	640644	3546672	928			
C 02295		CUB	LE	2	2	4	12	26S	33E	639865	3547624	1690	250	200	50
C 02292 POD1		CUB	LE	4	1	2	06	26S	34E	640992	3549987	2930	200	140	60
C 03442 POD1		C	LE	4	1	2	06	26S	34E	641056	3550028	2960	251		
C 03441 POD1		C	LE	4	1	2	06	26S	34E	640971	3550039	2985	250		
C 02291		CUB	LE	1	1	2	06	26S	34E	640825	3550140*	3111	220	160	60
C 04583 POD1		CUB	LE	3	3	3	15	26S	34E	644920	3545643	3742	55		
C 04628 POD1		CUB	LE	1	1	2	01	26S	33E	639121	3550219	3908			
C 02293		CUB	LE	2	2	1	14	26S	33E	637501	3546975	3971	200	135	65
C 02294		CUB	LE	4	4	3	11	26S	33E	637465	3547003	4006	200	145	55
C 02316		CUB	LE	3	4	3	29	25S	34E	642003	3551967*	4899	100	50	50
C 02317		CUB	LE	3	4	3	29	25S	34E	642003	3551967*	4899	100	50	50

Average Depth to Water: **125 feet**
Minimum Depth: **50 feet**
Maximum Depth: **200 feet**

Record Count: 12

UTMNAD83 Radius Search (in meters):

Easting (X): 641470.53 **Northing (Y):** 3547096.58 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

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

6/26/23 10:35 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04626 POD1	SE	NE	NW	18	26S	34E	640644.5	3546672.6	

*** UTM location was derived from PLSS - see Help**

Driller License:	1249	**Driller Company:**	ATKINS ENGINEERING ASSOC. INC.	
Driller Name:	JACKIE ATKINS			
Drill Start Date:	2022-06-09	**Drill Finish Date:**	2022-06-09	**Plug Date:**
Log File Date:	2022-06-16	**PCW Rcv Date:**		**Source:**
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**
Casing Size:		**Depth Well:**		**Depth Water:**

Casing Perforations:

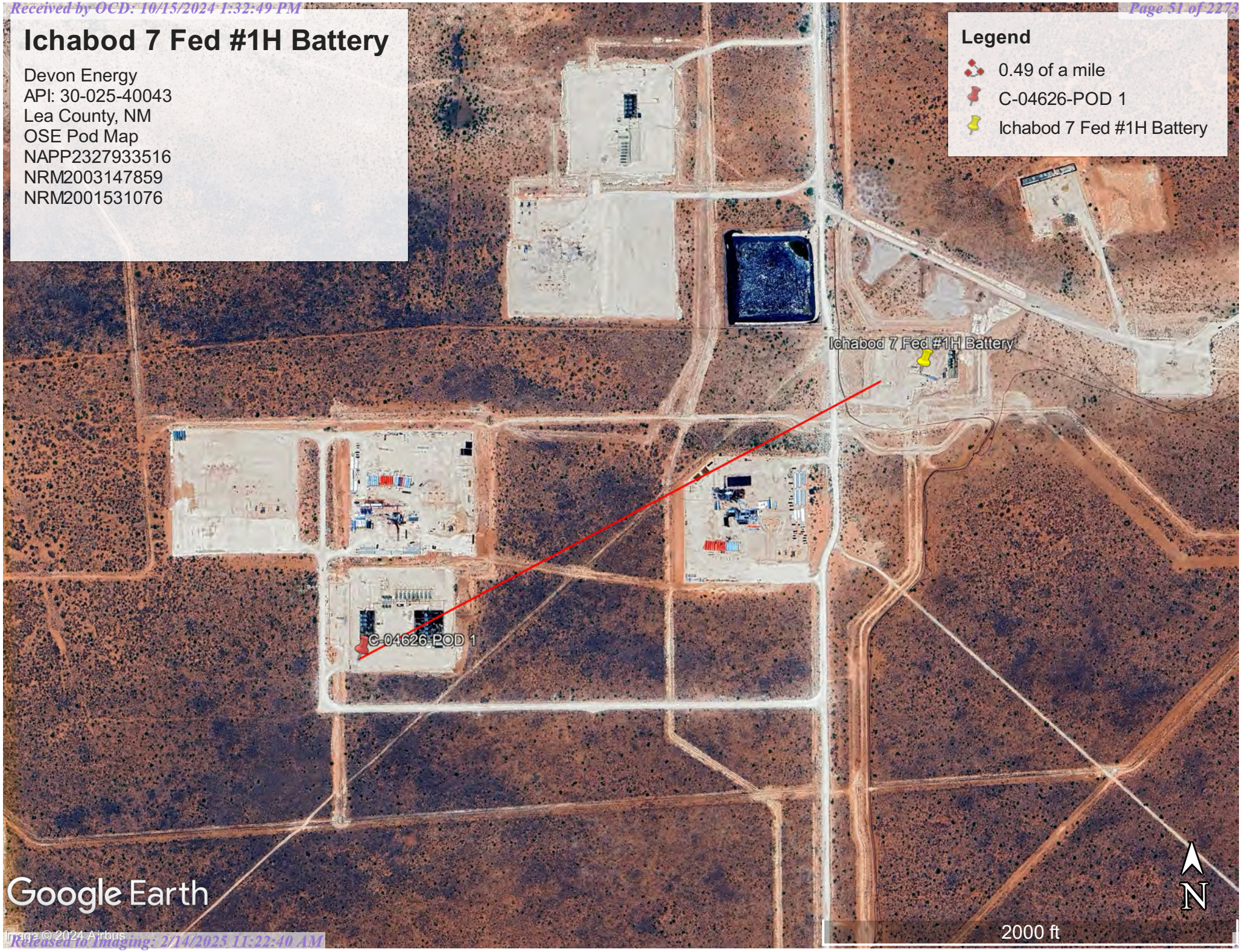
Top	Bottom
0	55

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.

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Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
OSE Pod Map
NAPP2327933516
NRM2003147859
NRM2001531076



National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews 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 =

- 320419103302201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320419103302201 26S.34E.06.21414

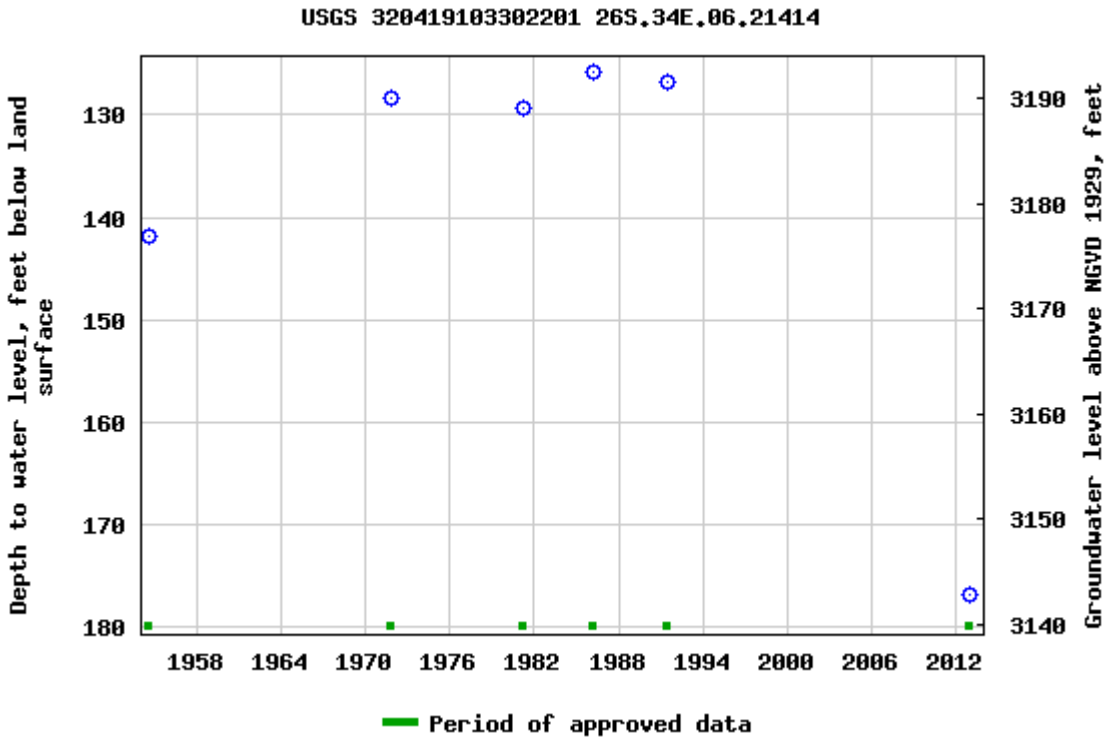
Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°04'37.9", Longitude 103°30'20.5" NAD83
Land-surface elevation 3,319.00 feet above NGVD29
The depth of the well is 360 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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



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

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms

Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

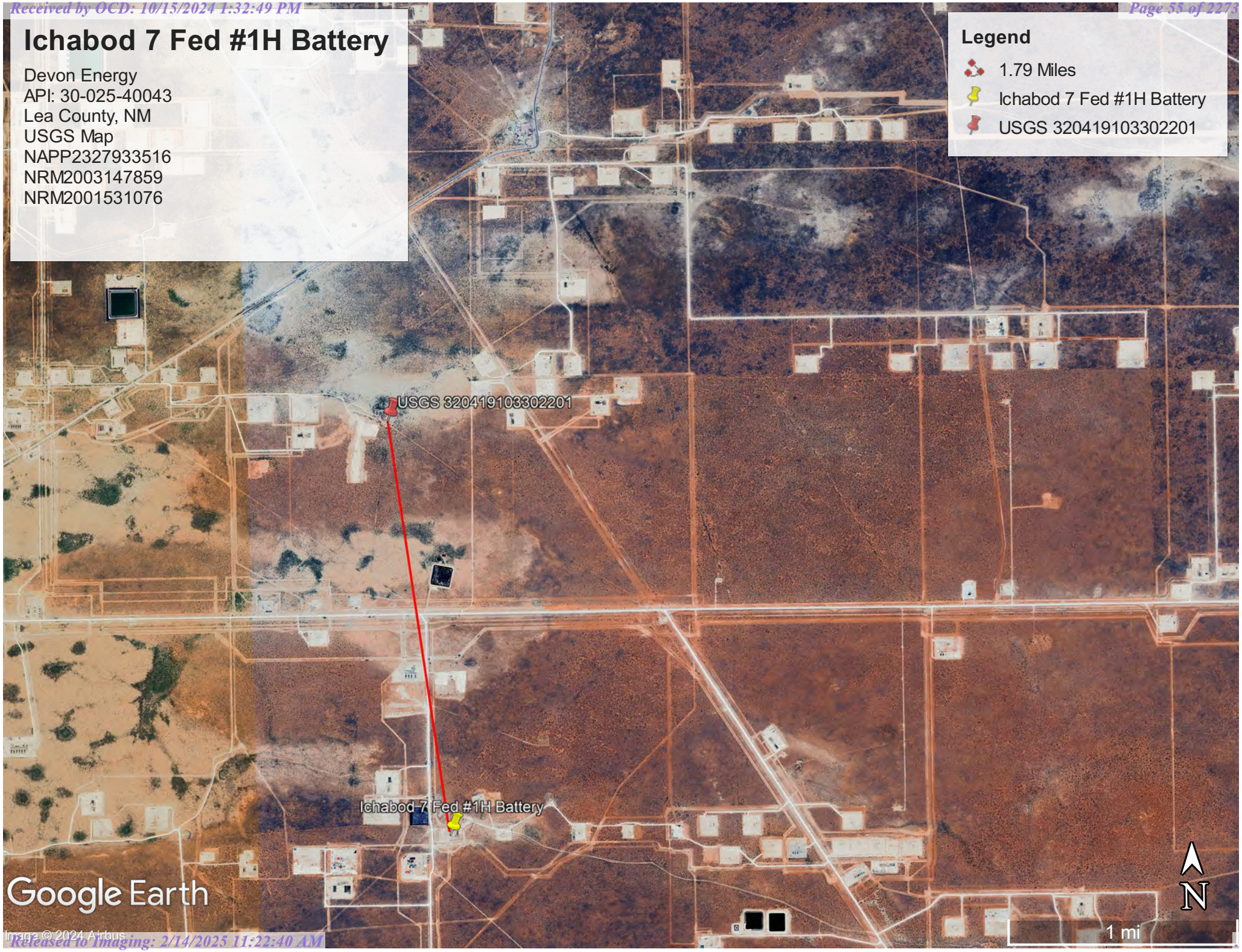
U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2023-06-26 12:32:31 EDT
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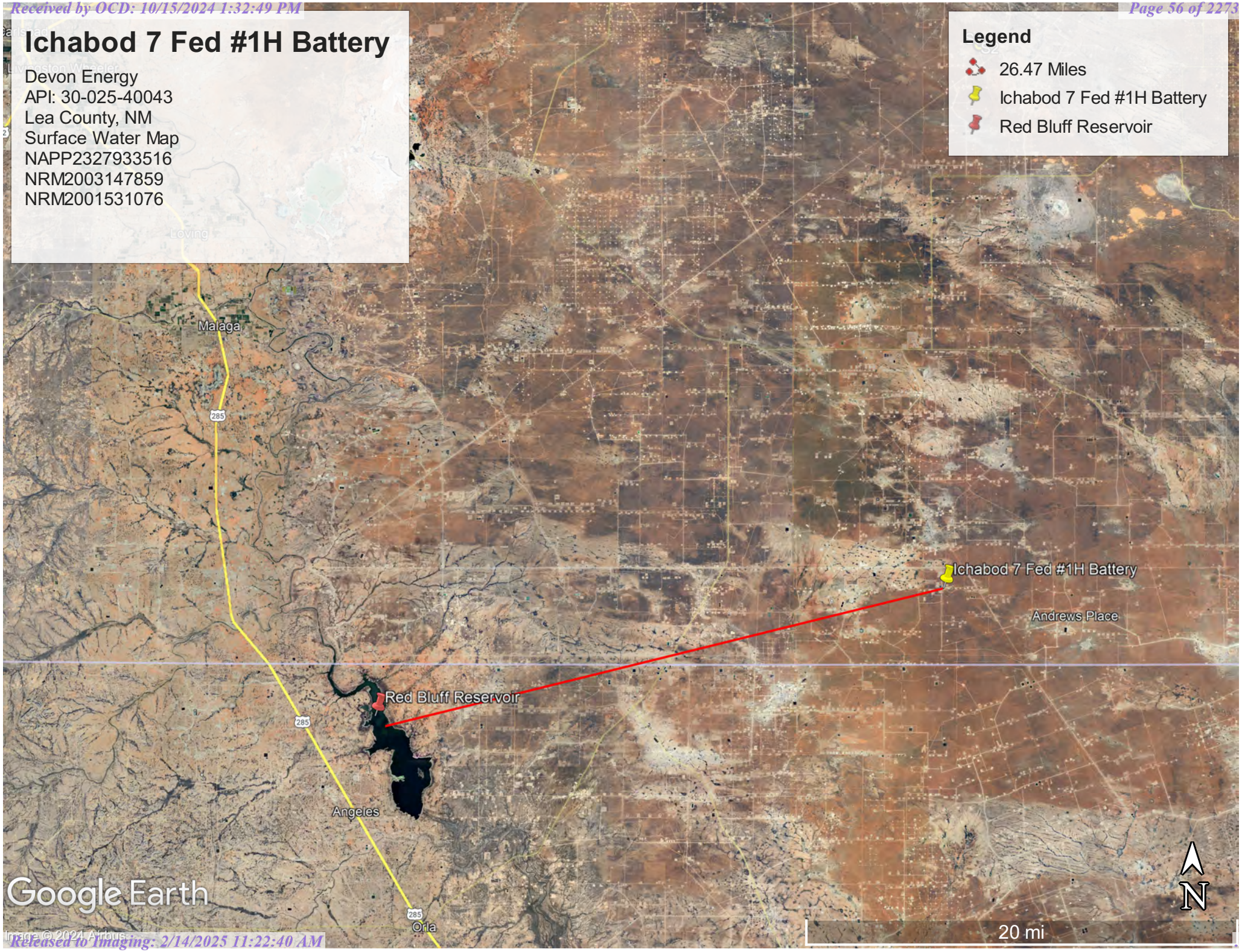
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Devon Energy
API: 30-025-40043
Lea County, NM
USGS Map
NAPP2327933516
NRM2003147859
NRM2001531076



Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Surface Water Map
NAPP2327933516
NRM2003147859
NRM2001531076



Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Received by OCD: 10/15/2024 1:32:49 PM

Lea County, New Mexico

BH—Berino-Cacique association, hummocky

Map Unit Setting

National map unit symbol: dmpg
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 13 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

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

Description of Berino

Setting

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

Typical profile

A - 0 to 10 inches: fine sand
Btk - 10 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.5 inches)

Released to Imaging: 2/14/2025 11:22:40 AM

Received by OCD: 10/15/2024 1:32:49 PM

Interpretive groups

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

Description of Cacique

Setting

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

Typical profile

A - 0 to 7 inches: fine sand
Bt - 7 to 28 inches: sandy clay loam
Bkm - 28 to 38 inches: cemented material

Properties and qualities

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

Interpretive groups

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

Minor Components

Kermit

Percent of map unit: 4 percent
Ecological site: R070BD005NM - Deep Sand
Hydric soil rating: No

Maljamar

Percent of map unit: 3 percent

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Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Palomas

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Dune land

Percent of map unit: 1 percent
Hydric soil rating: No

Data Source Information

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

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Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Depressions
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

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Received by OCD: 10/15/2024 1:32:49 PM

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Backslope, shoulder
Landform position (three-dimensional): Side slope
Down-slope shape: Convex, linear
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

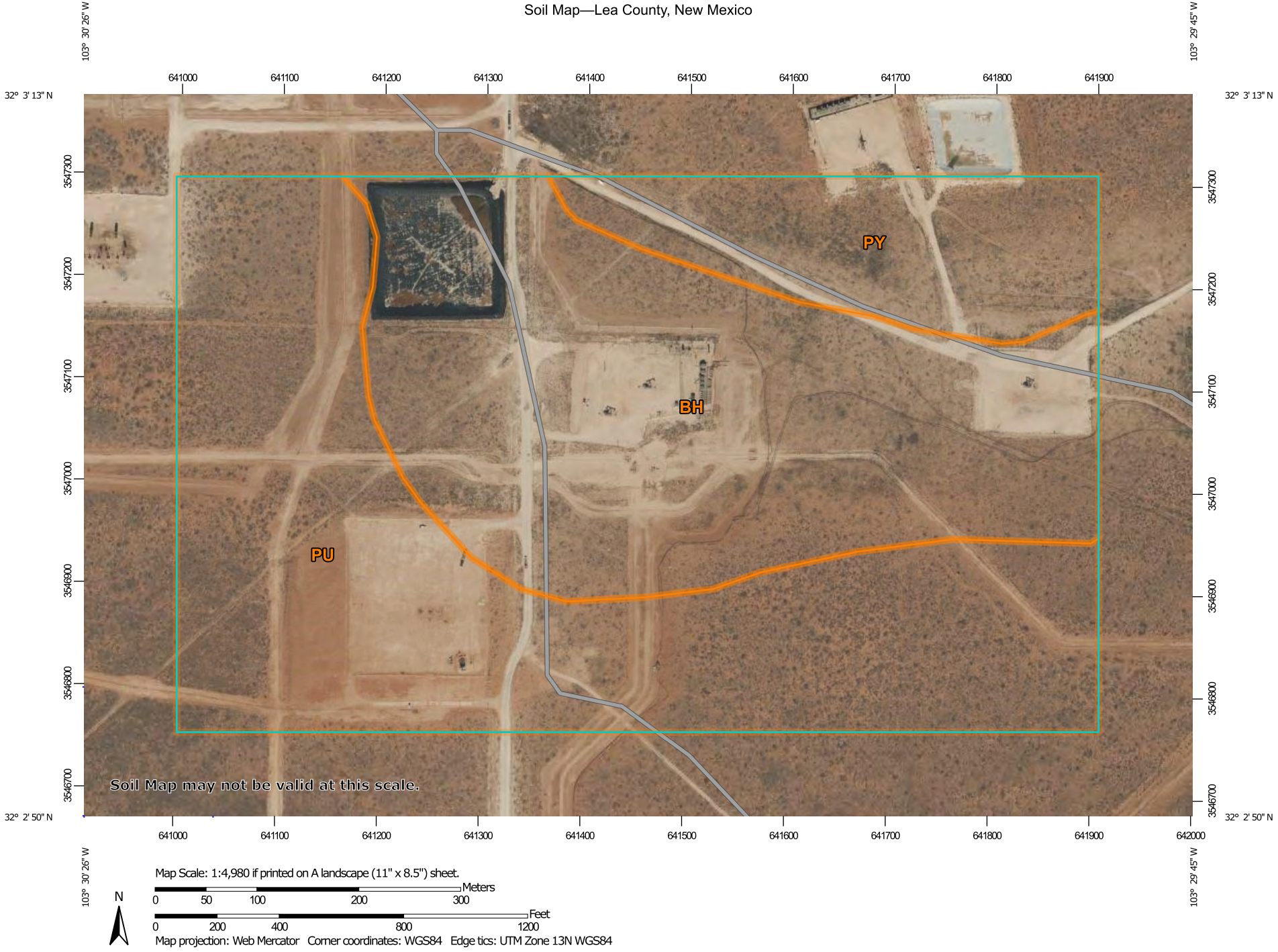
Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

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Soil Map—Lea County, New Mexico



Map Scale: 1:4,980 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 50 100 200 300

Feet
0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Page 64 of 2273

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BH	Berino-Cacique association, hummocky	50.8	41.6%
PU	Pyote and Maljamar fine sands	55.8	45.7%
PY	Pyote soils and Dune land	15.5	12.7%
Totals for Area of Interest		**122.0**	**100.0%**

(https://www.usgs.gov/)

Mineral Resources (https://www.usgs.gov/energy-and-minerals/mineral-resources-program) / Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/) / New Mexico (/geology/state/state.php?state=NM)

Ogallala Formation

XML (/geology/state/xml/NMTo;0) | JSON (/geology/state/json/NMTo;0)

Shapefile (/geology/state/unit-shape.php?unit=NMTo;0)

Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

State	New Mexico (/geology/state/state.php?state=NM)
Name	Ogallala Formation
Geologic age	Lower Pliocene to middle Miocene
Lithologic constituents	Major Unconsolidated > Coarse-detrital > Sand *(Alluvial, Eolian)* *GEOLEX* Minor Sedimentary > Carbonate *(Calcareous)* *petrocalcic soils of the southern High Plains; marl*
References	Green, G.N., Jones, G.E., and Anderson, O.J., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000. https://pubs.er.usgs.gov/publication/ofr9752 (https://pubs.er.usgs.gov/publication/ofr9752) USGS Geologic Names lexicon found at: http://ngmdb.usgs.gov/Geolex/ https://ngmdb.usgs.gov/Geolex/search (https://ngmdb.usgs.gov/Geolex/search)
NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)

Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - Colfax (/geology/state/fips-unit.php?code=f35007) - Curry (/geology/state/fips-unit.php?code=f35009) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Guadalupe (/geology/state/fips-unit.php?code=f35019) - Harding (/geology/state/fips-unit.php?code=f35021) - Lea (/geology/state/fips-unit.php?code=f35025) - Lincoln (/geology/state/fips-unit.php?code=f35027) - Mora (/geology/state/fips-unit.php?code=f35033) - Quay (/geology/state/fips-unit.php?code=f35037) - Roosevelt (/geology/state/fips-unit.php?code=f35041) - San Miguel (/geology/state/fips-unit.php?code=f35047) - Torrance (/geology/state/fips-unit.php?code=f35057) - Union (/geology/state/fips-unit.php?code=f35059)

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Accessibility (https://www2.usgs.gov/laws/accessibility.html) | Site Map (https://www.usgs.gov/sitemap.html) |

Contact USGS (https://answers.usgs.gov/)

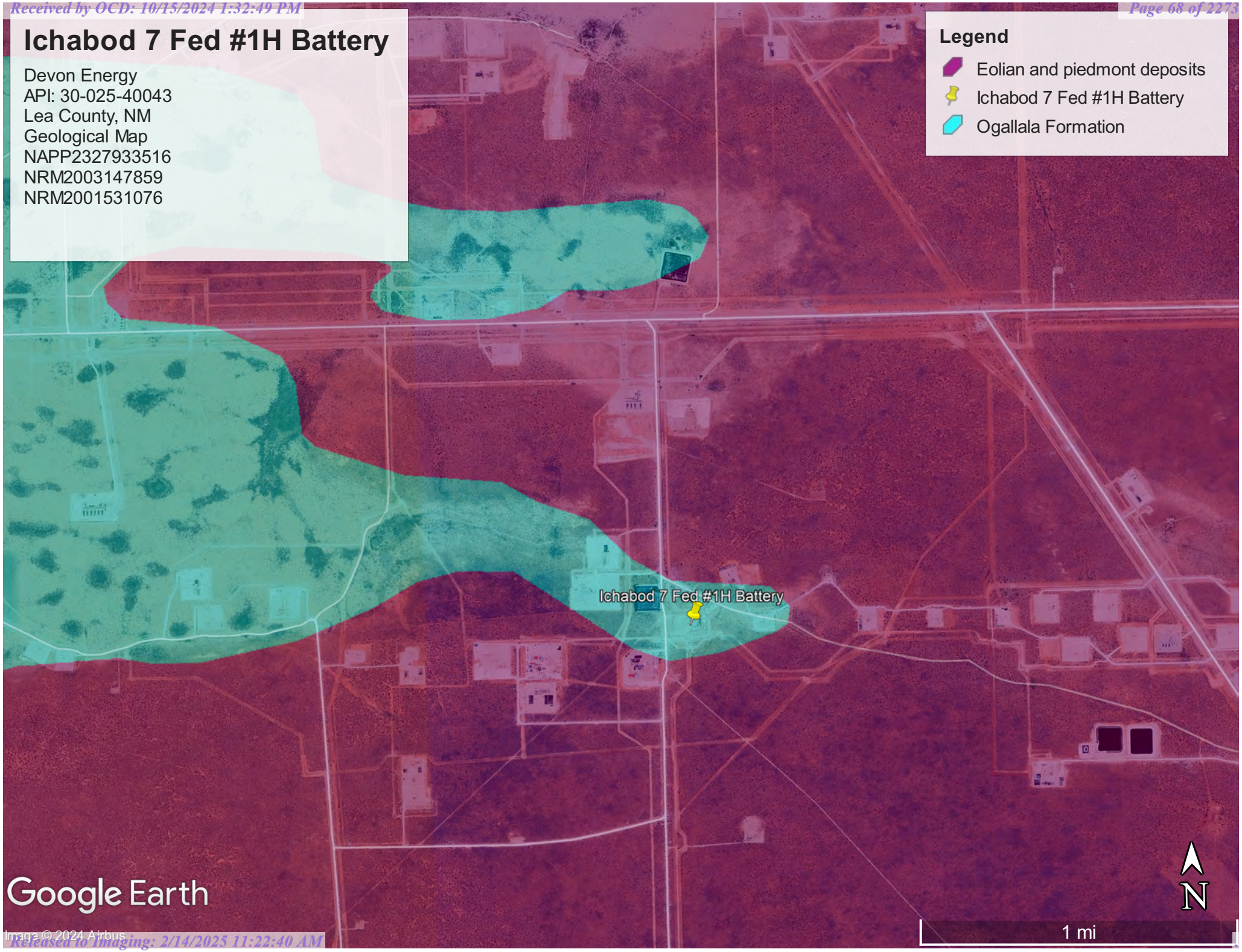
U.S. Department of the Interior (https://www.doi.gov/) | DOI Inspector General (https://www.doioig.gov/) |

White House (https://www.whitehouse.gov/) | E-gov (https://www.whitehouse.gov/omb/management/egov/) |

No Fear Act (https://www.doi.gov/pmb/eeo/no-fear-act) | FOIA (https://www2.usgs.gov/foia)

Ichabod 7 Fed #1H Battery

Devon Energy
API: 30-025-40043
Lea County, NM
Geological Map
NAPP2327933516
NRM2003147859
NRM2001531076



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National Flood Hazard Layer FIRMette

FEMA

103°30'24"W 32°3'20"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°29'47"W 32°2'49"N

Basemap Imagery Source: USGS National Map 2023

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*

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 / 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
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

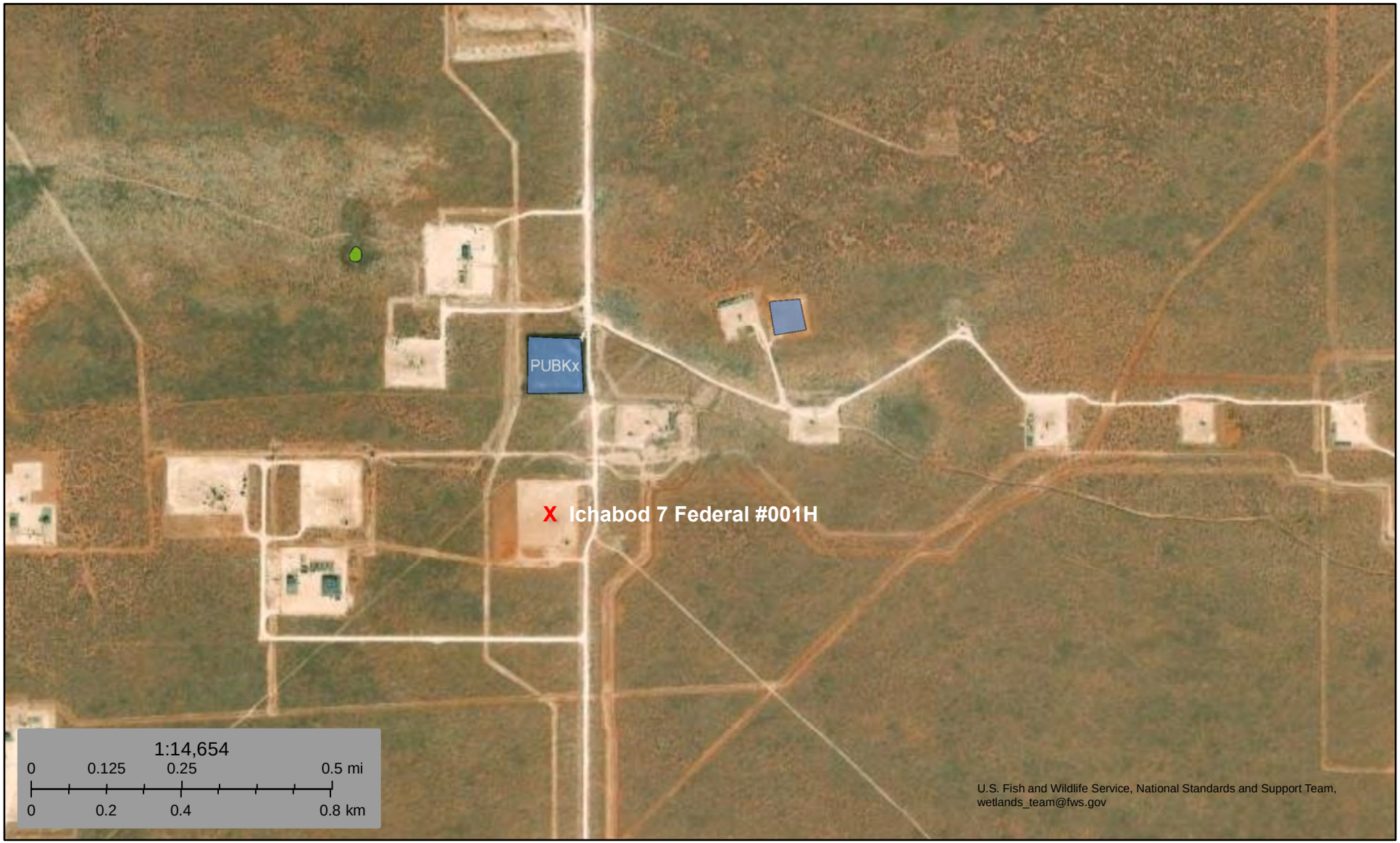
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/5/2024 at 12:52 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.

Received by OCD: 10/15/2024 1:32:49 PM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



June 26, 2023

Wetlands_Alaska

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Released to Imaging: 2/14/2025 11:22:40 AM

Appendix C

- 48-Hour Notification
- Liner Inspection Form

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Sunday, June 9, 2024 12:50 PM
To: Tom Pima Oil; 'Gio PimaOil'; Lynsey Pima Oil
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352303

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Sunday, June 9, 2024 12:47 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352303

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2327933516.

The sampling event is expected to take place:

When: 06/12/2024 @ 08:00
Where: P-07-26S-34E 195 FSL 330 FEL (32.0511932,-103.5014954)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: P-07-26S-34E (32.0511932, -103.5014954 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1 mile, turn east arriving to location.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Sunday, June 9, 2024 12:50 PM
To: 'Gio PimaOil'; Tom Pima Oil; Lynsey Pima Oil
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352301

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Sunday, June 9, 2024 12:45 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352301

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2003147859.

The sampling event is expected to take place:

When: 06/12/2024 @ 08:00
Where: P-07-26S-34E 0 FNL 0 FEL (32.05124,-103.50151)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: P-07-26S-34E (32.0511932, -103.5014954 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1 mile, turn east arriving to location.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Sunday, June 9, 2024 12:50 PM
To: 'Gio PimaOil'; Tom Pima Oil; Lynsey Pima Oil
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352298

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Sunday, June 9, 2024 12:43 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 352298

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2001531075.

The sampling event is expected to take place:

When: 06/12/2024 @ 08:00
Where: P-07-26S-34E 0 FNL 0 FEL (32.0511932,-103.5014954)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: P-07-26S-34E (32.0511932, -103.5014954 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1 mile, turn east arriving to location.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Wednesday, August 7, 2024 5:15 PM
To: 'Gio PimaOil'; Lynsey Pima Oil
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371596

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, August 7, 2024 5:14 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371596

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

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2327933516.

The liner inspection is expected to take place:

When: 08/10/2024 @ 10:00
Where: P-07-26S-34E 195 FSL 330 FEL (32.0511932,-103.5014954)

Additional Information: visually inspected for any pinholes or punctures, will be conducted by Andrew Franco 806-200-0054

Additional Instructions: P-07-26S-34E (32.0511932, -103.5014954 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1 mile, turn east arriving to location.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Devon Energy

Site: Ichabod 7 Fed 1H Battery

Lat/Long: 32.0511932, -103.5014954

NMOCD Incident ID & Incident Date: NAPP2327933516 10/5/2023

2-Day Notification Sent: via Email by Dale Woodall on OCD portal 8/7/2024 application ID: 371596.

Inspection Date: 8/10/2024

Liner Type: Earthen w/liner | Earthen no liner | Polystar | Steel w/poly liner | Steel w/spray epoxy | No Liner

Other: _____

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?	X		Fluid from power washing the Liner
Does the liner have integrity to contain a leak?	X		

Comments: _____

Inspector Name: Andrew Franco Inspector Signature: Andrew Franco

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Wednesday, August 7, 2024 5:15 PM
To: 'Gio PimaOil'; Lynsey Pima Oil
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371594

If you don't get this reply in about an hour after sending me the notice, call or text me to let me know it has been sent.

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, August 7, 2024 5:12 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371594

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

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nRM2001531075.

The liner inspection is expected to take place:

When: 08/10/2024 @ 10:00
Where: P-07-26S-34E 0 FNL 0 FEL (32.0511932,-103.5014954)

Additional Information: visually inspected for any pinholes or punctures, will be conducted by Andrew Franco 806-200-0054

Additional Instructions: P-07-26S-34E (32.0511932, -103.5014954 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1 mile, turn east arriving to location

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

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

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Devon Energy

Site: Ichabod 7 Fed 1H Battery

Lat/Long: 32.0511932, -103.5014954

NMOCD Incident ID & Incident Date: NRM2001531075 8/8/2019

2-Day Notification Sent: via Email by Dale Woodall on OCD portal 8/7/2024 application ID: 371594.

Inspection Date: 8/10/2024

Liner Type: Earthen w/liner | Earthen no liner | Polystar | Steel w/poly liner | Steel w/spray epoxy | No Liner

Other: _____

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?	X		Fluid from power washing the Liner
Does the liner have integrity to contain a leak?	X		

Comments: _____

Inspector Name: Andrew Franco Inspector Signature: Andrew Franco

Appendix D

- Photographic Documentation

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Assessment (Pad):



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Assessment (Behind the battery):



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

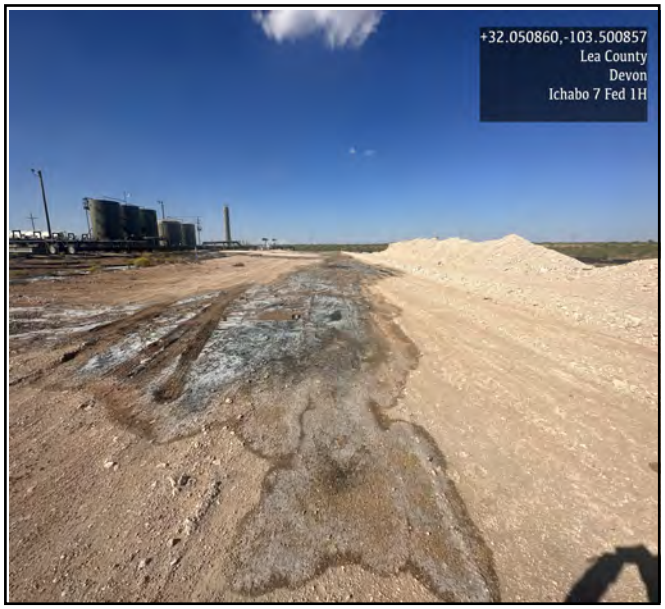


Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Assessment (Pasture):



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Assessment (Road):



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

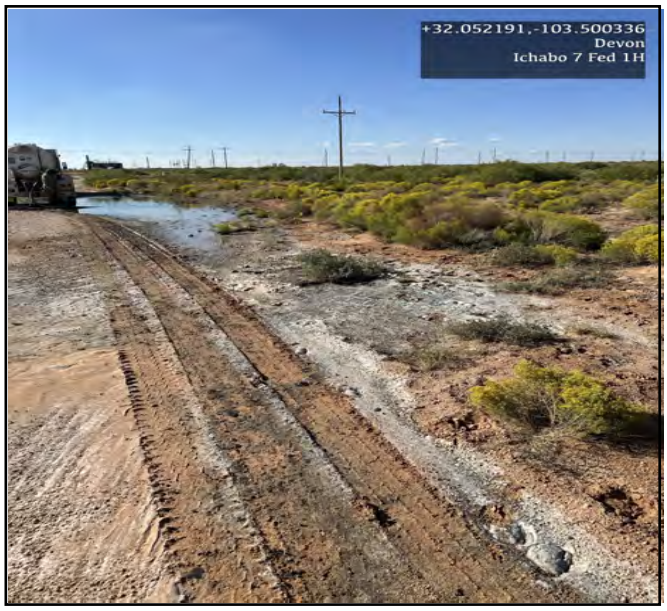


Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.



Photo taken during assessment.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Pre-Excavation (Pad):



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Pre-Excavation (Behind the Battery):



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Pre-Excavation (Pasture):



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Pre-Excavation (Road):



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.



Photo taken prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Excavation (Pad):



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Excavation (Behind the Battery):



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Excavation (Pasture):



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.

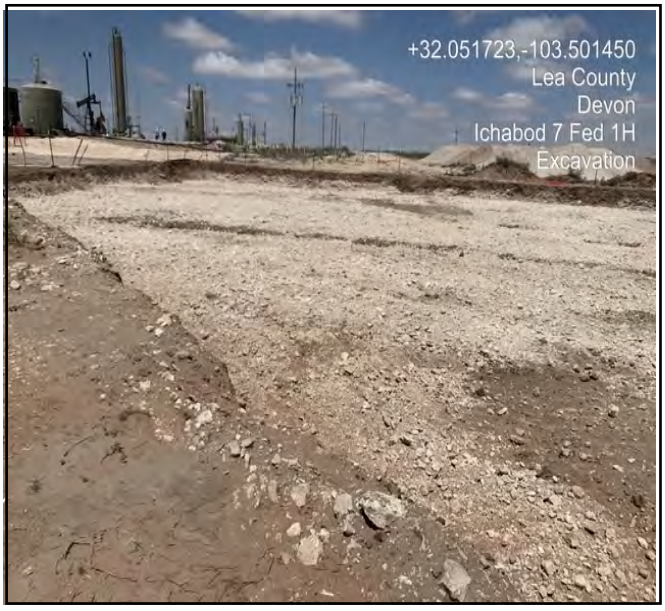


Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Excavation (Road):



Photo taken during to excavation.



Photo taken during to excavation.



Photo taken during to excavation.

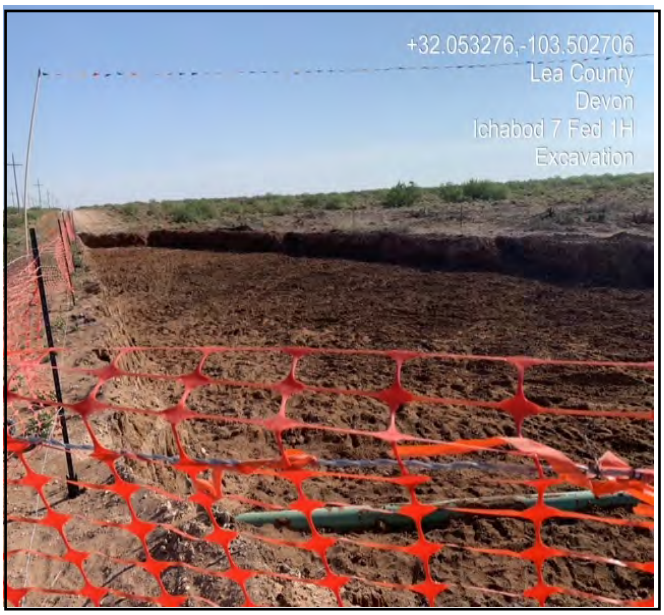


Photo taken during to excavation.

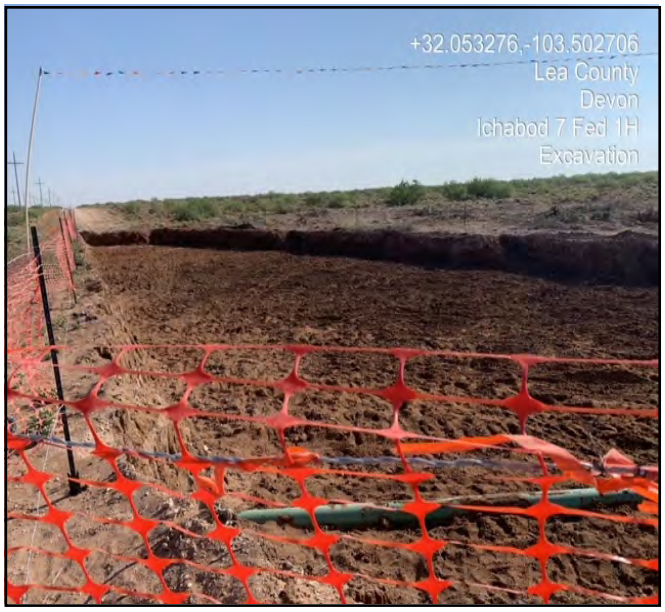


Photo taken during to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Post Excavation (Pad):



Photo taken pursuant to excavation.



Photo taken pursuant to excavation.



Photo taken pursuant to excavation.



Photo taken pursuant to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Post Excavation (Behind the Battery):



Photo taken pursuant to excavation, taken utilizing a drone.



Photo taken pursuant to excavation, taken utilizing a drone.

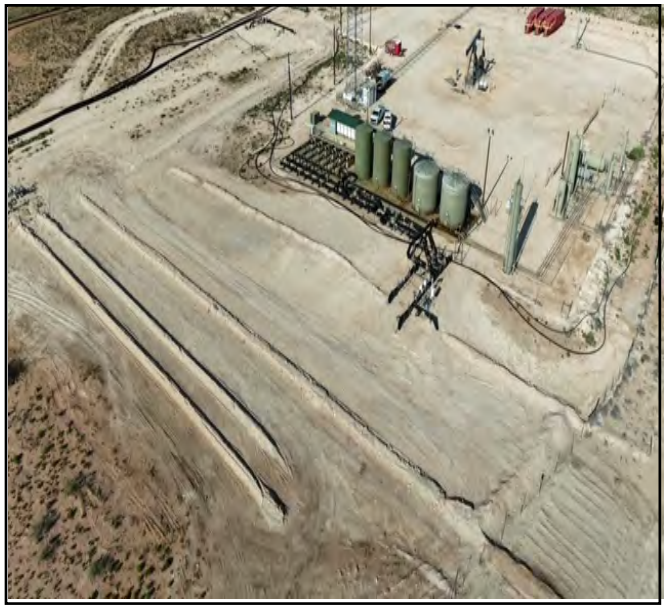


Photo taken pursuant to excavation, taken utilizing a drone.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Post Excavation (Pasture):



Photo taken pursuant to excavation, taken utilizing a drone.



Photo taken pursuant to excavation, taken facing Northwest.



Photo taken pursuant to excavation, taken facing Southwest.



Photo taken pursuant to excavation, taken facing Northeast.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Post Excavation (Road):



Photo taken pursuant to excavation, taken facing Southeast.



Photo taken pursuant to excavation, taken facing Southeast.



Photo taken pursuant to excavation, taken facing Northeast.



Photo taken pursuant to excavation, taken utilizing a drone.

Pima Environmental Services, LLC.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Ichabod 7 Fed #1H Battery

Liner Inspection:



Photo taken pursuant to power washing, taken facing South.



Photo taken pursuant to power washing, taken facing East.



Photo taken pursuant to power washing, taken facing South.



Photo taken pursuant to power washing, taken facing North.



Photo taken pursuant to power washing, taken facing Northeast.



Photo taken pursuant to power washing, taken facing Northwest.

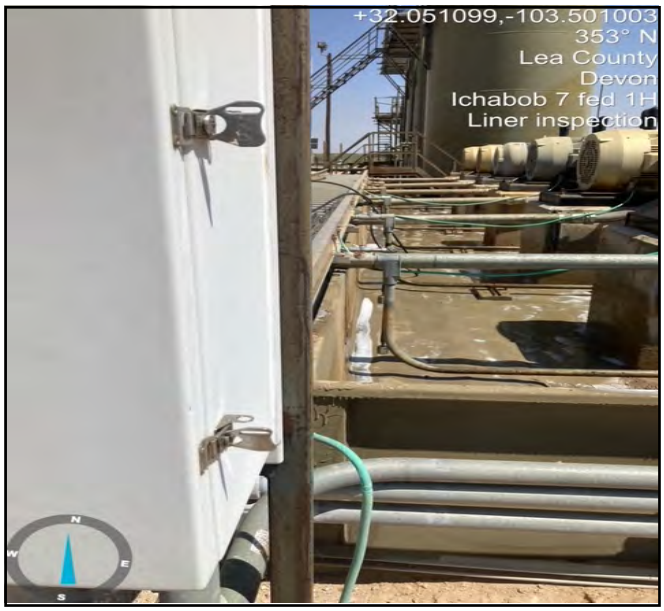


Photo taken pursuant to power washing, taken facing Northwest.

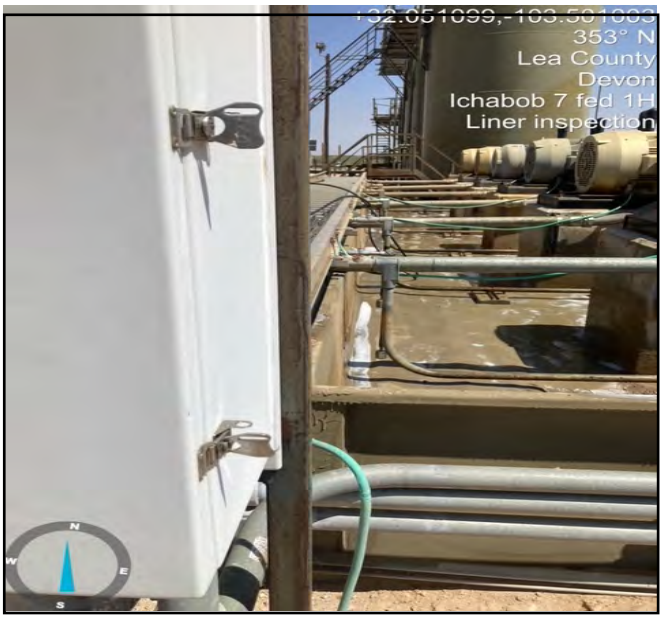


Photo taken pursuant to power washing, taken facing Northwest.



Photo taken pursuant to power washing, taken facing East.



Photo taken pursuant to power washing, taken facing West.



Photo taken pursuant to power washing, taken facing Northwest.



Photo taken pursuant to power washing, taken utilizing a drone.



Photo taken pursuant to power washing, taken utilizing a drone

Appendix E

- Laboratory Reports

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310080
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/23

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

Date Reported: 10/18/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310080
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 10:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E310080-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 2'	E310080-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 3'	E310080-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 4'	E310080-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 5'	E310080-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 6'	E310080-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 1'	E310080-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 2'	E310080-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 3'	E310080-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 4'	E310080-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 5'	E310080-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 6'	E310080-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 1'	E310080-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 2'	E310080-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 3'	E310080-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 4'	E310080-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 5'	E310080-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 6'	E310080-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 1'	E310080-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 2'	E310080-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 1'

E310080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**2790**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 2'

E310080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	**26.1**	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**3890**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 3'

E310080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	**202**	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**425**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 4'

E310080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**675**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 5'

E310080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S1 - 6'

E310080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 1'

E310080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**1610**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 2'

E310080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**1530**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 3'

E310080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**3350**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 4'

E310080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**544**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 5'

E310080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S2 - 6'

E310080-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 1'

E310080-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**2890**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 2'

E310080-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**3880**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 3'

E310080-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**553**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 4'

E310080-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	**28.5**	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**556**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 5'

E310080-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/16/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/12/23*	*10/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S3 - 6'

E310080-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/17/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/12/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S4 - 1'

E310080-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/17/23	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*10/12/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**3030**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

S4 - 2'

E310080-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341089
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/17/23	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*10/12/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341108
Chloride	**3080**	40.0	2	10/13/23	10/14/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341081-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
LCS (2341081-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.05	0.0250	2.50		81.8	70-130			
Ethylbenzene	2.07	0.0250	2.50		82.8	70-130			
Toluene	1.99	0.0250	2.50		79.5	70-130			
o-Xylene	2.03	0.0250	2.50		81.0	70-130			
p,m-Xylene	3.96	0.0500	5.00		79.1	70-130			
Total Xylenes	5.98	0.0250	7.50		79.8	70-130			
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.6*	*70-130*			
Matrix Spike (2341081-MS1)				**Source: E310080-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.41	0.0250	2.50	ND	96.4	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.3	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.42	0.0250	2.50	ND	97.0	43-135			
p,m-Xylene	4.74	0.0500	5.00	ND	94.8	43-135			
Total Xylenes	7.17	0.0250	7.50	ND	95.6	43-135			
Surrogate: Bromofluorobenzene	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			
Matrix Spike Dup (2341081-MSD1)				**Source: E310080-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.26	0.0250	2.50	ND	90.4	48-131	6.44	23	
Ethylbenzene	2.31	0.0250	2.50	ND	92.4	45-135	5.21	27	
Toluene	2.20	0.0250	2.50	ND	87.9	48-130	7.04	24	
o-Xylene	2.29	0.0250	2.50	ND	91.7	43-135	5.60	27	
p,m-Xylene	4.50	0.0500	5.00	ND	89.9	43-135	5.36	27	
Total Xylenes	6.79	0.0250	7.50	ND	90.5	43-135	5.44	27	
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341081-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
LCS (2341081-BS2)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.4*	*70-130*			
Matrix Spike (2341081-MS2)				**Source: E310080-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.1	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike Dup (2341081-MSD2)				**Source: E310080-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130	6.96	20	
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341089-BLK1)									Prepared: 10/12/23 Analyzed: 10/16/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*50-200*			
LCS (2341089-BS1)									Prepared: 10/12/23 Analyzed: 10/16/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.3	38-132			
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*50-200*			
Matrix Spike (2341089-MS1)				**Source: E310080-07**					Prepared: 10/12/23 Analyzed: 10/16/23
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	*50.8*		*50.0*		*102*	*50-200*			
Matrix Spike Dup (2341089-MSD1)				**Source: E310080-07**					Prepared: 10/12/23 Analyzed: 10/16/23
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	6.19	20	
Surrogate: n-Nonane	*47.8*		*50.0*		*95.6*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:24:13AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341108-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	ND	20.0							
LCS (2341108-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2341108-MS1)				**Source: E310080-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	3040	40.0	250	2790	99.6	80-120			
Matrix Spike Dup (2341108-MSD1)				**Source: E310080-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	3140	40.0	250	2790	142	80-120	3.40	20	M1

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 10:24

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 8

E310080 | 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Echabod 7 Federal com 1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
10:06	10/10	S	1	S1-1'	1							X		
10:11				S1-2'	2									
10:18				S1-3'	3									
10:21				S1-4'	4									
10:25				S1-5'	5									
10:33				S1-6'	6									
10:36				S2-1'	7									
10:39				S2-2'	8									
10:41				S2-3'	9									
10:45				S2-4'	10									

Additional Instructions: BH 21179749

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:

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
Karime Adame	10/11/23	1:20	Michelle Garcia	10-11-23	1320
Michelle Garcia	10-11-23	1700	Andrew McGee	10.11.23	1730
Andrew McGee	10.11.23	2330	Caitlin Mac	10.12.23	8:25

Lab Use Only — 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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 8

E310080 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 federal COM 1	Attention: DeVon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	#	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:51	10/10	S	1	S2-5'	11							X		
10:52	"	"	"	S2-6'	12							"		
10:55	"	"	"	S3-1'	13							"		
11:00	"	"	"	S3-2'	14 15							"		
11:10	"	"	"	S3-3'	15 16							"		
11:12	"	"	"	S3-4'	16 17							"		
11:15	"	"	"	S3-5'	17 18							"		
11:19	"	"	"	S3-6'	18 19							"		
11:21	"	"	"	S4-1'	19 20							"		
11:22	"	"	"	S4-2'	20							"		

Additional Instructions: BH 21179749 CM

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:

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
Karime Adame	10/11/23	1:20	Michelle Gaul	10-11-23	1320
Michelle Gaul	10-11-23	1700	[illegible]	10.11.23	1730
[illegible]	10.11.23	2330	Cauth Mar	10.12.23	8:25

Lab Use Only — 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

Envirotech Analytical Laboratory

Printed: 10/12/2023 1:05:21PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23 08:25	Work Order ID:	E310080
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:25	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310081
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/23

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

Date Reported: 10/18/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310081
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S4 - 3'	E310081-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 4'	E310081-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 5'	E310081-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 6'	E310081-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 1'	E310081-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 2'	E310081-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 3'	E310081-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 4'	E310081-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 5'	E310081-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 6'	E310081-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 1'	E310081-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 2'	E310081-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 3'	E310081-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 4'	E310081-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 5'	E310081-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 6'	E310081-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 1'	E310081-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 2'	E310081-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 3'	E310081-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 4'	E310081-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 3'

E310081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**621**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 4'

E310081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**573**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 5'

E310081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 6'

E310081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 1'

E310081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3180**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 2'

E310081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3600**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 3'

E310081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**550**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 4'

E310081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**525**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 5'

E310081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*80.4 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 6'

E310081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	**50.7**	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 1'

E310081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**723**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 2'

E310081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**1500**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 3'

E310081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**669**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 4'

E310081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**691**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 5'

E310081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 6'

E310081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 1'

E310081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**1670**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 2'

E310081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3680**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 3'

E310081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**553**	20.0	1	10/13/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 4'

E310081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**574**	20.0	1	10/13/23	10/15/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341084-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2341084-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.53	0.0250	2.50		101	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	5.09	0.0500	5.00		102	70-130			
Total Xylenes	7.61	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.593*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike (2341084-MS1)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.58	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.79	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
Matrix Spike Dup (2341084-MSD1)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.54	0.0250	2.50	ND	102	48-131	1.41	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	2.90	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	2.42	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	1.12	27	
p,m-Xylene	5.12	0.0500	5.00	ND	102	43-135	1.51	27	
Total Xylenes	7.69	0.0250	7.50	ND	102	43-135	1.38	27	
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341084-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2341084-BS2)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.3	70-130			
Surrogate: Bromofluorobenzene	*0.581*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
Matrix Spike (2341084-MS2)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130			
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			
Matrix Spike Dup (2341084-MSD2)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	0.751	20	
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341093-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS (2341093-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	221	25.0	250		88.6	38-132			
Surrogate: n-Nonane	*41.5*		*50.0*		*83.1*	*50-200*			
Matrix Spike (2341093-MS1)				**Source: E310081-05**					Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2341093-MSD1)				**Source: E310081-05**					Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	5.67	20	
Surrogate: n-Nonane	*48.5*		*50.0*		*96.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341109-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	ND	20.0							
LCS (2341109-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2341109-MS1)				**Source: E310081-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	829	20.0	250	621	83.0	80-120			
Matrix Spike Dup (2341109-MSD1)				**Source: E310081-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	846	20.0	250	621	89.7	80-120	2.02	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:07

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 8

E310081 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Chabod 7 Federal COM 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:26	10/10	S	1	S4-3'	1	X	
11:31	"	"	"	S4-4'	2	"	
11:33	"	"	"	S4-5'	3	"	
11:35	"	"	"	S4-6'	4	"	
11:36	"	"	"	S5-1'	5	"	
11:39	"	"	"	S5-2'	6	"	
11:41	"	"	"	S5-3'	7	"	
11:43	"	"	"	S5-4'	8	"	
11:45	"	"	"	S5-5'	9	"	
11:49	"	"	"	S5-6'	10	"	

Additional Instructions: B# 21179749

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:

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
Karina Adame	10/11/23	1:20	[signature]	10-11-23	1320
[signature]	10-11-23	1700	[signature]	10.11.23	1730
[signature]	10.11.23	2330	[signature]	10.12.23	8:25

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E310081 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
11:51	10/10	S	1	S6 - 1'	11							X		
11:52	"	"	"	S6 - 2'	12							"		
11:53	"	"	"	S6 - 3'	13							"		
11:55	"	"	"	S6 - 4'	14							"		
11:59	"	"	"	S6 - 5'	15							"		
12:00	"	"	"	S6 - 6'	16							"		
12:05	"	"	"	S7 - 1'	17							"		
12:11	"	"	"	S7 - 2'	18							"		
12:15	"	"	"	S7 - 3'	19							"		
12:16	"	"	"	S7 - 4'	20							"		

Additional Instructions: BH 21179749

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:

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
Corine Adams	10/11/23	1:20	Michelle Gaylor	10-11-23	13:20
Michelle Gaylor	10-11-23	1700	Andrew Mckee	10.11.23	1730
Andrew Mckee	10.11.23	2330	Caitlin Mac	10-12-23	8:25

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:08:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23 08:25	Work Order ID:	E310081
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:26	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310082
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/23

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

Date Reported: 10/18/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310082
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7 - 5'	E310082-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 6'	E310082-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 1'	E310082-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 2'	E310082-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 3'	E310082-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 4'	E310082-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 5'	E310082-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 6'	E310082-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 1'	E310082-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 2'	E310082-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 3'	E310082-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 4'	E310082-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 5'	E310082-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 6'	E310082-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 1'	E310082-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 2'	E310082-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 3'	E310082-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 4'	E310082-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 5'	E310082-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 6'	E310082-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S7 - 5'

E310082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S7 - 6'

E310082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 1'

E310082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**26.1**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*80.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**5810**	100	5	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 2'

E310082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**3240**	40.0	2	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 3'

E310082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*80.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**600**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 4'

E310082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**29.8**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**642**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 5'

E310082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 6'

E310082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 1'

E310082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**41.3**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**4030**	40.0	2	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 2'

E310082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**1860**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 3'

E310082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**585**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 4'

E310082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**776**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 5'

E310082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 6'

E310082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 1'

E310082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**2940**	40.0	2	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 2'

E310082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**4940**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 3'

E310082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**95.8**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**567**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 4'

E310082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**570**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 5'

E310082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 6'

E310082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341085-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2341085-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.90	0.0250	5.00		98.0	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.91	0.0250	5.00		98.1	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.6	0.0250	15.0		97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2341085-MS1)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.92	0.0250	5.00	ND	98.5	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.93	0.0250	5.00	ND	98.7	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2341085-MSD1)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.73	0.0250	5.00	ND	94.7	54-133	3.97	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.5	61-133	3.84	20	
Toluene	4.74	0.0250	5.00	ND	94.8	61-130	3.97	20	
o-Xylene	4.70	0.0250	5.00	ND	93.9	63-131	3.88	20	
p,m-Xylene	9.47	0.0500	10.0	ND	94.7	63-131	3.81	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.5	63-131	3.83	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341085-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
LCS (2341085-BS2)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2341085-MS2)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	ND	83.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2341085-MSD2)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	70-130	13.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341110-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.5*		*50.0*		*95.1*	*50-200*			
LCS (2341110-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.2	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
Matrix Spike (2341110-MS1)				**Source: E310082-09**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	290	25.0	250	41.3	99.3	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*87.0*	*50-200*			
Matrix Spike Dup (2341110-MSD1)				**Source: E310082-09**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	279	25.0	250	41.3	94.9	38-132	3.85	20	
Surrogate: n-Nonane	*41.2*		*50.0*		*82.3*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341113-BLK1)									Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	ND	20.0							
LCS (2341113-BS1)									Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2341113-MS1)				**Source: E310082-01**					Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2341113-MSD1)				**Source: E310082-01**					Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	251	20.0	250	ND	100	80-120	1.97	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:11

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 5 of 8

E310082 | 01058.0007

Client: Pima Environmental Services
Project: Echabod 7 Federal Com 1
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: Deyon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8250 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
12:21	10/10	S	1	S7 - 5'	1	
12:23				S7 - 6'	2	
12:25				S8 - 1'	3	
12:29				S8 - 2'	4	
12:31				S8 - 3'	5	
12:33				S8 - 4'	6	
12:35				S8 - 5'	7	
12:39				S8 - 6'	8	
12:40				S9 - 1'	9	
12:43				S9 - 2'	10	

Additional Instructions: BH 21179749

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:

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
Jaime Adame	10/11/23	1:20	Michelle Gaylor	10-11-23	1320
Michelle Gaylor	10-11-23	1700	Andrew Muñoz	10.11.23	1730
Andrew Muñoz	10.11.23	2330	Cathy Man	10.12.23	8:25

Lab Use Only
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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E310082 | 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Echabot 7 Federal Com 1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	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	10/10	S	1	S9 - 3'	11							X		
12:53				S9 - 4'	12									
12:59				S9 - 5'	13									
1:00				S9 - 6'	14									
1:07				S10 - 1'	15									
1:09				S10 - 2'	16									
1:10				S10 - 3'	17									
1:12				S10 - 4'	18									
1:15				S10 - 5'	19									
1:17				S10 - 6'	20									

Additional Instructions: B# 2117949

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:

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
Lurime Adame	10/11/23	1:20	Michelle Gaytan	10-11-23	1320
Michelle Gaytan	10-11-23	1700	Andrew Murfee	10-11-23	1730
Andrew Murfee	10-11-23	2330	Cath Mar	10-12-23	8:25

Lab Use Only — 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

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:24:14PM

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:	10/12/23 08:25	Work Order ID:	E310082
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:28	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
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envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310083
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/23

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

Date Reported: 10/17/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310083
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 12:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E310083-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW2	E310083-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW3	E310083-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW4	E310083-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW5	E310083-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW6	E310083-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW7	E310083-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW8	E310083-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW9	E310083-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW10	E310083-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW11	E310083-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW1

E310083-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW2

E310083-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW3

E310083-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW4

E310083-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW5

E310083-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW6

E310083-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW7

E310083-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW8

E310083-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW9

E310083-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW10

E310083-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW11

E310083-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341096-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
LCS (2341096-BS1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.4	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.3	0.0250	15.0		95.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2341096-MS1)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.89	0.0250	5.00	ND	97.7	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	94.1	61-133			
Toluene	4.89	0.0250	5.00	ND	97.9	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike Dup (2341096-MSD1)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.76	0.0250	5.00	ND	95.2	54-133	2.61	20	
Ethylbenzene	4.59	0.0250	5.00	ND	91.8	61-133	2.45	20	
Toluene	4.77	0.0250	5.00	ND	95.3	61-130	2.61	20	
o-Xylene	4.72	0.0250	5.00	ND	94.5	63-131	2.49	20	
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	63-131	2.35	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.9	63-131	2.39	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341096-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.2*	*70-130*			
LCS (2341096-BS2)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.7*	*70-130*			
Matrix Spike (2341096-MS2)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike Dup (2341096-MSD2)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.1	70-130	1.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341102-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*50-200*			
LCS (2341102-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	242	25.0	250		96.9	38-132			
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*50-200*			
Matrix Spike (2341102-MS1)				**Source: E310088-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.3*	*50-200*			
Matrix Spike Dup (2341102-MSD1)				**Source: E310088-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132	0.506	20	
Surrogate: n-Nonane	*48.5*		*50.0*		*97.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342001-BLK1)									Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	ND	20.0							
LCS (2342001-BS1)									Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2342001-MS1)				**Source: E310083-03**					Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2342001-MSD1)				**Source: E310083-03**					Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	257	20.0	250	ND	103	80-120	1.55	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 12:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310083 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:18	10/10	S	1	SW1	1	
1:19	"	"	"	SW2	2	
1:22	"	"	"	SW3	3	
1:25	"	"	"	SW4	4	
1:30	"	"	"	SW5	5	
1:33	"	"	"	SW6	6	
1:35	"	"	"	SW7	7	
1:39	"	"	"	SW8	8	
1:40	"	"	"	SW9	9	
1:44	"	"	"	SW10	10	

Additional Instructions: B# 2117949

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:

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
Carine Adame	10/11/23	1:20	Michelle Gaylo	10/11/23	1320
Michelle Gaylo	10-11-23	1700	Andrew Mesa	10.11.23	1730
Andrew Mesa	10.11.23	2330	Cathy Man	10.12.23	8:25

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 8 of 8

E310083 | 01058·0007

Client: Pima Environmental Services
Project: Ichabod 3 Federal Com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
	10/10	S	1	SW11	11							X		

Analysis and Method

Additional Instructions: B#21179749

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:

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
Yarime Ajame	10/11/23	1:20	Michelle Garcia	10-11-23	1320
Michelle Garcia	10-11-23	1700	Andrew Mvsso	10.11.23	1730
Andrew Mvsso	10.11.23	2330	Cuth Mon	10.12.23	8:25

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:27:03PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23 08:25	Work Order ID:	E310083
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:29	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083. Time sampled not provided on sample # 11.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310091
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310091
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11 - 1'	E310091-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 2'	E310091-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 3'	E310091-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 4'	E310091-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 5'	E310091-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 6'	E310091-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 1'	E310091-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 2'	E310091-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 3'	E310091-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 4'	E310091-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 5'	E310091-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 6'	E310091-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 1'	E310091-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 2'	E310091-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 3'	E310091-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 4'	E310091-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 5'	E310091-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 6'	E310091-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 1'	E310091-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 2'	E310091-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 1'

E310091-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**4410**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 2'

E310091-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**4380**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 3'

E310091-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1450**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 4'

E310091-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**449**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 5'

E310091-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**112**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**220**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 6'

E310091-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**43.6**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**48.9**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 1'

E310091-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2030**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 2'

E310091-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**3080**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 3'

E310091-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2470**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 4'

E310091-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**218**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 5'

E310091-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**85.1**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**228**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 6'

E310091-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**46.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 1'

E310091-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**44.1**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2240**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 2'

E310091-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**479**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 3'

E310091-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1160**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 4'

E310091-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**196**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 5'

E310091-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**103**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**223**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 6'

E310091-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**32.7**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**41.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S14 - 1'

E310091-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1680**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S14 - 2'

E310091-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**445**	20.0	1	10/17/23	10/18/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341097-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			
LCS (2341097-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.7	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2341097-MS1)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	5.08	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2341097-MSD1)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.82	0.0250	5.00	ND	96.5	54-133	6.46	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133	6.25	20	
Toluene	4.81	0.0250	5.00	ND	96.2	61-130	6.45	20	
o-Xylene	4.80	0.0250	5.00	ND	95.9	63-131	5.79	20	
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131	6.02	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.6	63-131	5.94	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341097-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS (2341097-BS2)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2341097-MS2)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2341097-MSD2)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.4	70-130	7.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341112-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.5*		*50.0*		*97.0*	*50-200*			
LCS (2341112-BS1)									Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
Matrix Spike (2341112-MS1)				**Source: E310091-07**					Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.8	38-132			
Surrogate: n-Nonane	*48.7*		*50.0*		*97.5*	*50-200*			
Matrix Spike Dup (2341112-MSD1)				**Source: E310091-07**					Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	38-132	5.77	20	
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342034-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342034-BS1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2342034-MS1)				**Source: E310091-10**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	482	20.0	250	218	105	80-120			
Matrix Spike Dup (2342034-MSD1)				**Source: E310091-10**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	430	20.0	250	218	84.6	80-120	11.4	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:26

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 8

E31009 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 federal com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
9:32	10/11	S	1	S11-1'	1	X	
9:35				S11-2'	2		
9:39				S11-3'	3		
9:44				S11-4'	4		
9:49				S11-5'	5		
9:51				S11-6'	6		
9:55				S12-1'	7		
9:58				S12-2'	8		
10:00				S12-3'	9		
10:07				S12-4'	10		

Additional Instructions: BH211979749

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:

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
Karine Adame	10/12/23	3:15	Michelle Garcia	10-12-23	1515
Michelle Garcia	10-12-23	1800	[illegible] mcGo	10.12.23	1800
[illegible] mcGo	10.12.23	2400	Sarah Mar	10.13.23	8:15

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310091 / 01058.0007

Client: Pima Environmental Services	Bill To
Project: Echade 7 Federal Com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
10:08	10/11	S	1	S12-5'	11							X		
10:13	"	"	"	S12-6'	12							"		
10:15	"	"	"	S13-1'	13							"		
10:17	"	"	"	S13-2'	14							"		
10:21	"	"	"	S13-3'	15							"		
10:27	"	"	"	S13-4'	16							"		
10:29	"	"	"	S13-5'	17							"		
10:31	"	"	"	S13-6'	18							"		
10:33	"	"	"	S14-1'	19							"		
10:39	"	"	"	S14-2'	20							"		

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/12/23	3:15	[signature]	10-12-23	1515
[signature]	10-12-23	1800	[signature]	10-12-23	1800
[signature]	10-12-23	2400	[signature]	10.13.23	8:15

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/13/2023 1:41:47PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310091
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:24	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310092
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310092
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S14 - 3'	E310092-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 4'	E310092-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 5'	E310092-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 6'	E310092-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 1'	E310092-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 2'	E310092-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 3'	E310092-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 4'	E310092-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 5'	E310092-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 6'	E310092-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 1'	E310092-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 2'	E310092-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 3'	E310092-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 4'	E310092-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 5'	E310092-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 6'	E310092-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 1'	E310092-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 2'	E310092-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 3'	E310092-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 4'	E310092-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 3'

E310092-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*69.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**15200**	400	20	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 4'

E310092-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*66.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**115**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 5'

E310092-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**58.0**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*69.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**188**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 6'

E310092-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**43.1**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*74.8 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**42.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 1'

E310092-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**578**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 2'

E310092-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*77.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**846**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 3'

E310092-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**671**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 4'

E310092-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**238**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 5'

E310092-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**68.4**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*76.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**207**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 6'

E310092-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**44.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**41.5**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 1'

E310092-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**29.2**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1550**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 2'

E310092-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1440**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 3'

E310092-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*72.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**13900**	200	10	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 4'

E310092-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*71.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**622**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 5'

E310092-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**60.7**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**212**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 6'

E310092-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**48.0**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*74.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**42.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 1'

E310092-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**3220**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 2'

E310092-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1660**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 3'

E310092-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*76.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**132**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 4'

E310092-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**37.8**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*73.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**467**	20.0	1	10/17/23	10/18/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341098-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.3*	*70-130*			
LCS (2341098-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.60	0.0250	5.00		92.0	70-130			
Ethylbenzene	4.43	0.0250	5.00		88.7	70-130			
Toluene	4.61	0.0250	5.00		92.2	70-130			
o-Xylene	4.59	0.0250	5.00		91.8	70-130			
p,m-Xylene	9.18	0.0500	10.0		91.8	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2341098-MS1)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.91	0.0250	5.00	ND	98.3	54-133			
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131			
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike Dup (2341098-MSD1)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.70	0.0250	5.00	ND	94.0	54-133	4.51	20	
Ethylbenzene	4.52	0.0250	5.00	ND	90.4	61-133	4.43	20	
Toluene	4.70	0.0250	5.00	ND	94.1	61-130	4.51	20	
o-Xylene	4.66	0.0250	5.00	ND	93.3	63-131	4.03	20	
p,m-Xylene	9.36	0.0500	10.0	ND	93.6	63-131	4.30	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.5	63-131	4.21	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341098-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.21*		*8.00*		*90.1*	*70-130*			
LCS (2341098-BS2)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.6*	*70-130*			
Matrix Spike (2341098-MS2)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2341098-MSD2)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	70-130	3.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342003-BLK1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*50-200*			
LCS (2342003-BS1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	216	25.0	250		86.3	38-132			
Surrogate: n-Nonane	*38.0*		*50.0*		*76.0*	*50-200*			
Matrix Spike (2342003-MS1)				**Source: E310092-04**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	264	25.0	250	43.1	88.5	38-132			
Surrogate: n-Nonane	*35.8*		*50.0*		*71.6*	*50-200*			
Matrix Spike Dup (2342003-MSD1)				**Source: E310092-04**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	256	25.0	250	43.1	85.3	38-132	3.11	20	
Surrogate: n-Nonane	*36.1*		*50.0*		*72.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342033-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342033-BS1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2342033-MS1)				**Source: E310092-11**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	1650	20.0	250	1550	38.1	80-120			M4
Matrix Spike Dup (2342033-MSD1)				**Source: E310092-11**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	1650	20.0	250	1550	40.3	80-120	0.332	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:55

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 8

E310092 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Echabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab #	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:41	10/11	S	1	S14-3'	1 2							X		
10:44	"	"	"	S14-4'	2 3							"		
10:45	"	"	"	S14-5'	3 4							"		
10:51	"	"	"	S14-6'	4 5							"		
10:59	"	"	"	S15-1'	5 6							"		
11:00	"	"	"	S15-2'	6 7							"		
11:05	"	"	"	S15-3'	7 8							"		
11:07	"	"	"	S15-4'	8 9							"		
11:11	"	"	"	S15-5'	9							"		
11:15	"	"	"	S15-6'	10 CK							"		

Additional Instructions: BH 21179749

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:

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
Karine Adame	10/12/23	8:15	Michelle Garcia	10-12-23	1515
Michelle Garcia	10.12.23	1800	Andrew Messo	10.12.23	1800
Andrew Messo	10.12.23	2400	Courtney Mac	10.13.23	8:15

Lab Use Only: 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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E310092 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Achabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
11:19	10/11	S	1	S16-1'	11							X		
11:20	"	"	"	S16-2'	12							"		
11:21	"	"	"	S16-3'	13							"		
11:25	"	"	"	S16-4'	14							"		
11:29	"	"	"	S16-5'	15							"		
11:31	"	"	"	S16-6'	16							"		
11:33	"	"	"	S17-1'	17							"		
11:39	"	"	"	S17-2'	18							"		
11:41	"	"	"	S17-3'	19							"		
11:45	"	"	"	S17-4'	20							"		

Additional Instructions: BH 21179749

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:

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
Perrima Adame	10/12/23	3:15	Michelle Gaylor	10-12-23	1515
Michelle Gaylor	10-12-23	1800	Jordan Mesa	10.12.23	1800
Jordan Mesa	10.12.23	2400	Cartha Mar	10.13.23	8:15

Lab Use Only
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

Envirotech Analytical Laboratory

Printed: 10/13/2023 1:44:19PM

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:	10/13/23 08:15	Work Order ID:	E310092
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:25	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310093
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310093
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S17 - 5'	E310093-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 6'	E310093-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 1'	E310093-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 2'	E310093-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 3'	E310093-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 4'	E310093-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 5'	E310093-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 6'	E310093-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 1'	E310093-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 2'	E310093-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 3'	E310093-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 4'	E310093-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 5'	E310093-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 6'	E310093-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 1'	E310093-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 2'	E310093-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 3'	E310093-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 4'	E310093-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 5'	E310093-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 6'	E310093-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S17 - 5'

E310093-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**56.5**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**218**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S17 - 6'

E310093-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**51.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**40.6**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 1'

E310093-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**28.1**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**4740**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 2'

E310093-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1840**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 3'

E310093-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**116**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 4'

E310093-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**443**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 5'

E310093-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**83.5**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**183**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 6'

E310093-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**38.2**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**36.9**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 1'

E310093-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1040**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 2'

E310093-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1290**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 3'

E310093-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**38.9**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 4'

E310093-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**84.8**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 5'

E310093-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**60.6**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**170**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 6'

E310093-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**49.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**39.8**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 1'

E310093-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**2730**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 2'

E310093-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**595**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 3'

E310093-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**588**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 4'

E310093-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**289**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 5'

E310093-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**83.8**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**190**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 6'

E310093-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**41.4**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**37.5**	20.0	1	10/17/23	10/19/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341115-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.2*	*70-130*			
LCS (2341115-BS1)									Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.81	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		95.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			
Matrix Spike (2341115-MS1)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.95	0.0250	5.00	ND	99.1	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133			
Toluene	4.93	0.0250	5.00	ND	98.6	61-130			
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131			
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike Dup (2341115-MSD1)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.60	0.0250	5.00	ND	92.1	54-133	7.35	20	
Ethylbenzene	4.54	0.0250	5.00	ND	90.9	61-133	6.92	20	
Toluene	4.59	0.0250	5.00	ND	91.9	61-130	7.04	20	
o-Xylene	4.58	0.0250	5.00	ND	91.5	63-131	6.76	20	
p,m-Xylene	9.26	0.0500	10.0	ND	92.6	63-131	6.97	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.2	63-131	6.90	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341115-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.8*	*70-130*			
LCS (2341115-BS2)									Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2341115-MS2)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2341115-MSD2)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.5	70-130	2.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342002-BLK1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*50-200*			
LCS (2342002-BS1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	236	25.0	250		94.3	38-132			
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*50-200*			
Matrix Spike (2342002-MS1)				**Source: E310093-02**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	281	25.0	250	51.3	91.7	38-132			
Surrogate: n-Nonane	*41.8*		*50.0*		*83.7*	*50-200*			
Matrix Spike Dup (2342002-MSD1)				**Source: E310093-02**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	282	25.0	250	51.3	92.3	38-132	0.514	20	
Surrogate: n-Nonane	*42.2*		*50.0*		*84.3*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342032-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342032-BS1)									Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2342032-MS1)				**Source: E310093-04**					Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	1960	20.0	250	1840	48.4	80-120			M2
Matrix Spike Dup (2342032-MSD1)				**Source: E310093-04**					Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	2150	20.0	250	1840	126	80-120	9.46	20	M2

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:30

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 8

E310093 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:51	10/11	S	1	S17-5'	1	X	
11:52	"	"	"	S17-6'	2	"	
11:59	"	"	"	S18-1'	3	"	
12:02	"	"	"	S18-2'	4	"	
12:05	"	"	"	S18-3'	5	"	
12:16	"	"	"	S18-4'	6	"	
12:18	"	"	"	S18-5'	7	"	
12:21	"	"	"	S18-6'	8	"	
12:22	"	"	"	S19-1'	9	"	
12:26	"	"	"	S19-2'	10	"	

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/12/23	3:15	[signature]	10-12-23	1515
Michelle Gaugh	10.12.23	1800	[signature]	10.12.23	1800
[signature]	10.12.23	2400	[signature]	10.13.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E310093 | 01858-0007

Client: Pima Environmental Services	Bill To
Project: Jicarilla 07 Federal COM 1	Attention: Deven
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
12:30	10/11	S	1	S19-3'	11	X	
12:31	"	"	"	S19-4'	12	"	
12:39	"	"	"	S19-5'	13	"	
12:43	"	"	"	S19-6'	14	"	
12:49	"	"	"	S20-1'	15	"	
12:51	"	"	"	S20-2'	16	"	
12:55	"	"	"	S20-3'	17	"	
12:59	"	"	"	S20-4'	18	"	
1:00	"	"	"	S20-5'	19	"	
1:07	"	"	"	S20-6'	20	"	

Additional Instructions: BF# 21179749

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:

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
Thrim Adams	10/12/23	3:15	Michelle Gaugh	10-12-23	1515
Michelle Gaugh	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Courtney Moore	10.13.23	8:15

Lab Use Only: 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

Envirotech Analytical Laboratory

Printed: 10/13/2023 1:48:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310093
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:27	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310094
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310094
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW11	E310094-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW12	E310094-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW13	E310094-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW14	E310094-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW15	E310094-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW16	E310094-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW17	E310094-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW18	E310094-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW19	E310094-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW20	E310094-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW21	E310094-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW11

E310094-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW12

E310094-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW13

E310094-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW14

E310094-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW15

E310094-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW16

E310094-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW17

E310094-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW18

E310094-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW19

E310094-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW20

E310094-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW21

E310094-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341104-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2341104-BS1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.63	0.0250	5.00		92.6	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.60	0.0250	5.00		92.1	70-130			
o-Xylene	4.59	0.0250	5.00		91.8	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	13.9	0.0250	15.0		92.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2341104-MS1)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	61-133			
Toluene	4.97	0.0250	5.00	ND	99.5	61-130			
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2341104-MSD1)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.69	0.0250	5.00	ND	93.8	54-133	6.39	20	
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	61-133	6.22	20	
Toluene	4.68	0.0250	5.00	ND	93.6	61-130	6.06	20	
o-Xylene	4.67	0.0250	5.00	ND	93.5	63-131	5.66	20	
p,m-Xylene	9.45	0.0500	10.0	ND	94.5	63-131	5.86	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.2	63-131	5.79	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341104-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
LCS (2341104-BS2)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike (2341104-MS2)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2341104-MSD2)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130	5.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341111-BLK1)									Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS (2341111-BS1)									Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	38-132			
Surrogate: n-Nonane	*47.8*		*50.0*		*95.7*	*50-200*			
Matrix Spike (2341111-MS1)				**Source: E310090-07**					Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132			
Surrogate: n-Nonane	*49.7*		*50.0*		*99.4*	*50-200*			
Matrix Spike Dup (2341111-MSD1)				**Source: E310090-07**					Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132	7.65	20	
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342004-BLK1)									Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	ND	20.0							
LCS (2342004-BS1)									Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2342004-MS1)				**Source: E310094-07**					Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2342004-MSD1)				**Source: E310094-07**					Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	249	20.0	250	ND	99.6	80-120	1.11	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

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E310094 / 01058-0007

| | | |

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

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E310094 | 01058-0007

Client: Pima Environmental Services
Project: Echabod 7 Federal Com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
1:51	10/11	S	1	SW11	11	X	

Additional Instructions: B# 21179749

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:

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
Corine Adame	10/12/23	3:15	Michelle Gaylo	10-12-23	1515
Michelle Gaylo	10/12/23	1800	Amber Moss	10.12.23	1800
Amber Moss	10.12.23	2400	Caitlin Mar	10.13.23	8:15

Lab Use Only
Received on ice: Y (X) 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.

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Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310094 | 01058.0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal Com1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:10	10/11	S	1	SW11	1							X		Corrected Sample names to match Containers. Per Client. 10.13.23 CM
1:15				SW12	2									
1:17				SW13	3									
1:23				SW14	4									
1:25				SW15	5									
1:31				SW16	6									
1:33				SW17	7									
1:39				SW18	8									
1:41				SW19	9									
1:45				SW20	10									

Additional Instructions: B#2179749

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:

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
Jasmine Adame	10/12/23	3:15	Michelle Gaylor	10-12-23	1515
Michelle Gaylor	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Caitlin Mac	10.13.23	8:15

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 8 of 8

E310094 | 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:51	10/11	S	1	SW #21 11							X		

Analysis and Method

Additional Instructions: B# 21179749

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:

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
Jerime Adams	10/12/23	3:15	Michelle Gaylo	10-12-23	1515
Michelle Gaylo	10/12/23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Cathy Man	10.13.23	8:15

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/13/2023 1:54:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310094
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:28	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.
Sample names on COC did not match sample names on containers. Client asked to correct the COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310129
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310129
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 14:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S21 - 1'	E310129-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 2'	E310129-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 3'	E310129-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 4'	E310129-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 5'	E310129-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 1'	E310129-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 2'	E310129-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 3'	E310129-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 4'	E310129-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 5'	E310129-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 1'	E310129-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 2'	E310129-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 3'	E310129-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 4'	E310129-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 5'	E310129-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 1'	E310129-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 2'	E310129-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 3'	E310129-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 4'	E310129-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 5'	E310129-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 1'

E310129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**76.6**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**51.8**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**8860**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 2'

E310129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**77.4**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**56.2**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**12000**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 3'

E310129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*119 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*119 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**105**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 4'

E310129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**221**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 5'

E310129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**158**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 1'

E310129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**48.0**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**8180**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 2'

E310129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**7450**	200	10	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 3'

E310129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**157**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 4'

E310129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**275**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 5'

E310129-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**224**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 1'

E310129-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**312**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**165**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**14100**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 2'

E310129-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**4050**	100	5	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 3'

E310129-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**221**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 4'

E310129-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**225**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 5'

E310129-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**135**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 1'

E310129-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**80.7**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**50.1**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**10100**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 2'

E310129-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**1060**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**695**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**27400**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 3'

E310129-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**344**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 4'

E310129-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**161**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 5'

E310129-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**143**	20.0	1	10/19/23	10/20/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342087-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2342087-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.62	0.0250	2.50		105	70-130			
p,m-Xylene	5.26	0.0500	5.00		105	70-130			
Total Xylenes	7.88	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.546*		*0.500*		*109*	*70-130*			
Matrix Spike (2342087-MS1)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.16	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2342087-MSD1)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.54	0.0250	2.50	ND	102	48-131	0.870	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	0.438	27	
Toluene	2.57	0.0250	2.50	ND	103	48-130	0.233	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	1.33	27	
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135	1.20	27	
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	1.24	27	
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342087-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2342087-BS2)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.558*		*0.500*		*112*	*70-130*			
Matrix Spike (2342087-MS2)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	*0.588*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2342087-MSD2)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	0.599	20	
Surrogate: Bromofluorobenzene	*0.583*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.7*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342070-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS (2342070-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132			
Surrogate: n-Nonane	*49.3*		*50.0*		*98.5*	*50-200*			
Matrix Spike (2342070-MS1)				**Source: E310129-07**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	38-132			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*50-200*			
Matrix Spike Dup (2342070-MSD1)				**Source: E310129-07**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.74	20	
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342079-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	ND	20.0							
LCS (2342079-BS1)									Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	244	20.0	250		97.8	90-110			
Matrix Spike (2342079-MS1)				**Source: E310129-09**					Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	510	20.0	250	275	94.3	80-120			
Matrix Spike Dup (2342079-MSD1)				**Source: E310129-09**					Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	644	20.0	250	275	148	80-120	23.1	20	M1

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 14:04

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 8

E310129 | 0058.0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
9:09	10/17	S	1	S24-1'	1							X		
9:11				S24-2'	2									
9:13				S24-3'	3									
9:15				S24-4'	4									
9:31				S24-5'	5									
9:33				S22-1'	6									
9:39				S22-2'	7									
9:43				S22-3'	8									
9:45				S22-4'	9									
9:51				S22-5'	10									

Additional Instructions: B# 21179749

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:

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
Karina Adame	10.18.23	1430	[signature]	10.18.23	1430
[signature]	10.18.23	1745	[signature]	10.18.23	1800
[signature]	10.18.23	2400	[signature]	10.19.23	8:15

Lab Use Only
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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 8

E310129 | 01058.0007

| | | |

Envirotech Analytical Laboratory

Printed: 10/19/2023 12:52:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310129
Phone:	(575) 631-6977	Date Logged In:	10/18/23 16:56	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310130
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310130
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 12:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S25 - 1'	E310130-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 2'	E310130-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 3'	E310130-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 4'	E310130-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 5'	E310130-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 1'	E310130-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 2'	E310130-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 3'	E310130-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 4'	E310130-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 5'	E310130-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 1'	E310130-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 2'	E310130-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 3'	E310130-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 4'	E310130-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 5'	E310130-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 1'	E310130-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 2'	E310130-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 3'	E310130-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 4'	E310130-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 5'	E310130-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 1'

E310130-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**191**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**139**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9390**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 2'

E310130-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**176**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**127**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9810**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 3'

E310130-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**255**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 4'

E310130-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*76.8 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**268**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 5'

E310130-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**147**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 1'

E310130-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**105**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**82.3**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**7950**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 2'

E310130-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**98.8**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**65.2**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**2570**	100	5	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 3'

E310130-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*91.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*91.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*83.5 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**99.7**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 4'

E310130-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*89.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*89.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**260**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 5'

E310130-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**150**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 1'

E310130-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**58.5**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9090**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 2'

E310130-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**48.1**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**6450**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 3'

E310130-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**160**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 4'

E310130-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*122 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*122 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**462**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 5'

E310130-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**128**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 1'

E310130-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*85.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*85.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**41.6**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**6530**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 2'

E310130-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**66.1**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**7080**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 3'

E310130-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**214**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 4'

E310130-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*80.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**277**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 5'

E310130-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**133**	20.0	1	10/19/23	10/20/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342088-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2342088-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.6	70-130			
Toluene	2.25	0.0250	2.50		90.0	70-130			
o-Xylene	2.40	0.0250	2.50		96.2	70-130			
p,m-Xylene	4.69	0.0500	5.00		93.7	70-130			
Total Xylenes	7.09	0.0250	7.50		94.6	70-130			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike (2342088-MS1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.90	0.0250	2.50	ND	116	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135			
Toluene	2.03	0.0250	2.50	ND	81.0	48-130			
o-Xylene	2.71	0.0250	2.50	ND	108	43-135			
p,m-Xylene	5.29	0.0500	5.00	ND	106	43-135			
Total Xylenes	7.99	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	*0.541*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.413*		*0.500*		*82.5*	*70-130*			
Matrix Spike Dup (2342088-MSD1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.47	0.0250	2.50	ND	98.8	48-131	16.1	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	1.60	27	
Toluene	2.39	0.0250	2.50	ND	95.6	48-130	16.5	24	
o-Xylene	2.19	0.0250	2.50	ND	87.7	43-135	21.0	27	
p,m-Xylene	4.24	0.0500	5.00	ND	84.8	43-135	22.0	27	
Total Xylenes	6.43	0.0250	7.50	ND	85.8	43-135	21.7	27	
Surrogate: Bromofluorobenzene	*0.419*		*0.500*		*83.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342088-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2342088-BS2)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.7	70-130			
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.582*		*0.500*		*116*	*70-130*			
Matrix Spike (2342088-MS2)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.588*		*0.500*		*118*	*70-130*			
Matrix Spike Dup (2342088-MSD2)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	3.27	20	
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.401*		*0.500*		*80.1*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342084-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.7*		*50.0*		*85.3*	*50-200*			
LCS (2342084-BS1)									Prepared: 10/19/23 Analyzed: 10/19/23
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132			
Surrogate: n-Nonane	*43.7*		*50.0*		*87.5*	*50-200*			
Matrix Spike (2342084-MS1)				**Source: E310130-01**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	456	25.0	250	191	106	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.0*	*50-200*			
Matrix Spike Dup (2342084-MSD1)				**Source: E310130-01**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	483	25.0	250	191	117	38-132	5.70	20	
Surrogate: n-Nonane	*42.0*		*50.0*		*84.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342080-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	ND	20.0							
LCS (2342080-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	242	20.0	250		96.8	90-110			
Matrix Spike (2342080-MS1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	10900	400	250	9810	454	80-120			M4
Matrix Spike Dup (2342080-MSD1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	10800	400	250	9810	384	80-120	1.63	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 12:25

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 3 of 8

E310130 | 01058.0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: DeYon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard
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
10:39	10/17	S	1	S25 - 1'	1							X		
10:41				S25 - 2'	2									
10:42				S25 - 3'	3									
10:45				S25 - 4'	4									
10:51				S25 - 5'	5									
10:55				S26 - 1'	6									
10:59				S26 - 2'	7									
11:00				S26 - 3'	8									
11:10				S26 - 4'	9									
11:13				S26 - 5'	10									

Additional Instructions: BH 21179749

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:

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
Larime Aragon	10.18.23	1430		10.18.23	1430
	10/18/23	1745	Andrew Morales	10.18.23	1800
Andrew Morales	10.18.23	2400	Caitlin Mars	10.19.23	8:15

Lab Use Only
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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E3l0/30 | 01058.0007

Client: Pima Environmental Services	Bill To	
Project: Ichabod 7 Federal com1	Attention: Devon	
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 328-3	
Report due by:		

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:16	10/17	S	1	S27 - 1'	11	X	
11:17	"	"	"	S27 - 2'	12	"	
11:19	"	"	"	S27 - 3'	13	"	
11:23	"	"	"	S27 - 4'	14	"	
11:29	"	"	"	S27 - 5'	15	"	
11:31	"	"	"	S28 - 1'	16	"	
11:33	"	"	"	S28 - 2'	17	"	
11:35	"	"	"	S28 - 3'	18	"	
11:39	"	"	"	S28 - 4'	19	"	
11:41	"	"	"	S28 - 5'	20	"	

Additional Instructions: BH 21179749

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:

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
Karine Adams	10.18.23	1430		10.18.23	1430
	10.18.23	1745	Andrew Mabo	10.18.23	1800
Andrew Mabo	10.18.23	2400	Cade Mac	10.19.23	8:15

Lab Use Only: 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

Envirotech Analytical Laboratory

Printed: 10/19/2023 12:59:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310130
Phone:	(575) 631-6977	Date Logged In:	10/18/23 16:58	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310131
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310131
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 18:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S29 - 1'	E310131-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 2'	E310131-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 3'	E310131-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 4'	E310131-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 5'	E310131-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 1'	E310131-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 2'	E310131-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 3'	E310131-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 4'	E310131-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 5'	E310131-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 1'	E310131-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 2'	E310131-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 3'	E310131-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 4'	E310131-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 5'	E310131-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 1'	E310131-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 2'	E310131-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 3'	E310131-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 4'	E310131-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 5'	E310131-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 1'

E310131-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**269**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**174**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**13000**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 2'

E310131-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**1250**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**655**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**14200**	1000	50	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 3'

E310131-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**125**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 4'

E310131-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*79.7 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**147**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 5'

E310131-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**134**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 1'

E310131-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**70.3**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**57.3**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**11300**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 2'

E310131-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**128**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**75.7**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**8500**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 3'

E310131-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**527**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 4'

E310131-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**452**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 5'

E310131-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**137**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 1'

E310131-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**77.7**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 2'

E310131-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**8590**	200	10	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 3'

E310131-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**137**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 4'

E310131-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**158**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**106**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**39500**	1000	50	10/19/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 5'

E310131-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**149**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 1'

E310131-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**163**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 2'

E310131-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**230**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**175**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**532**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 3'

E310131-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**69.7**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 4'

E310131-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**383**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 5'

E310131-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**142**	20.0	1	10/19/23	10/24/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342091-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.6*	*70-130*			
LCS (2342091-BS1)									Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.3	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.67	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.1	0.0250	15.0		94.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.3*	*70-130*			
Matrix Spike (2342091-MS1)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	5.13	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Toluene	5.14	0.0250	5.00	ND	103	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.2*	*70-130*			
Matrix Spike Dup (2342091-MSD1)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	5.17	0.0250	5.00	ND	103	54-133	0.732	20	
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	61-133	0.421	20	
Toluene	5.17	0.0250	5.00	ND	103	61-130	0.640	20	
o-Xylene	5.10	0.0250	5.00	ND	102	63-131	0.716	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	0.398	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	0.504	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342091-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
LCS (2342091-BS2)									Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2342091-MS2)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
Matrix Spike Dup (2342091-MSD2)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	3.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342085-BLK1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.7*	*50-200*			
LCS (2342085-BS1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.1	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*87.0*	*50-200*			
Matrix Spike (2342085-MS1)				**Source: E310131-10**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.2	38-132			
Surrogate: n-Nonane	*41.7*		*50.0*		*83.5*	*50-200*			
Matrix Spike Dup (2342085-MSD1)				**Source: E310131-10**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.0	38-132	1.99	20	
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342081-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	ND	20.0							
LCS (2342081-BS1)									Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2342081-MS1)				**Source: E310131-04**					Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	401	20.0	250	147	102	80-120			
Matrix Spike Dup (2342081-MSD1)				**Source: E310131-04**					Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	394	20.0	250	147	99.0	80-120	1.76	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 18:08

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 8

E30131 / 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM 1	Attention: Deyon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard: X
EPA Program: CWA | SDWA | RCRA
State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8250 | Metals 6010 | Chloride 300.0 | BGDOC NM: X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	Remarks
11:45	10/17	S	1	S29-1'	1	
11:51				S29-2'	2	
11:55				S29-3'	3	
12:01				S29-4'	4	
12:10				S29-5'	5	
12:15				S30-1'	6	
12:17				S30-2'	7	
12:19				S30-3'	8	
12:21				S30-4'	9	
12:29				S30-5'	10	

Additional Instructions: B# 21179749

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:

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
Marine Adame	10.18.23	1430		10.18.23	1430
	10.18.23	1745	Andrew Mason	10.18.23	1800
Andrew Mason	10.18.23	2400	Caitlin Mac	10.19.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E3/0/31 | 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
12:30	10/17	S	1	S31- 1'	11							X		
12:31				S31- 2'	12									
12:33				S31- 3'	13									
12:35				S31- 4'	14									
12:39				S31- 5'	15									
12:43				S32- 1'	16									
12:45				S32- 2'	17									
12:51				S32- 3'	18									
12:55				S32- 4'	19									
12:59				S32- 5'	20									

Additional Instructions: B# 21179749

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:

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
[signature]	10.18.23	1430	[signature]	10.18.23	1430
[signature]	10.18.23	1745	[signature]	10.18.23	1800
[signature]	10.18.23	2400	[signature]	10.19.23	815

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 10/19/2023 1:03:36PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310131
Phone:	(575) 631-6977	Date Logged In:	10/18/23 17:03	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310132
Job Number:	01058-0007
Received:	10/19/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310132
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 14:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S33 - 1'	E310132-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 2'	E310132-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 3'	E310132-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 4'	E310132-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 5'	E310132-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW-22	E310132-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 23	E310132-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 24	E310132-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 25	E310132-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 26	E310132-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 27	E310132-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 28	E310132-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 29	E310132-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 30	E310132-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 31	E310132-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 1'

E310132-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**488**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 2'

E310132-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**2200**	40.0	2	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 3'

E310132-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**3250**	40.0	2	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 4'

E310132-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**576**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 5'

E310132-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**141**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW-22

E310132-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 23

E310132-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 24

E310132-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 25

E310132-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 26

E310132-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 27

E310132-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 28

E310132-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 29

E310132-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 30

E310132-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 31

E310132-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342092-BLK1)									Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
LCS (2342092-BS1)									Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	4.97	0.0250	5.00		99.5	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.93	0.0250	5.00		98.7	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
Matrix Spike (2342092-MS1)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	4.95	0.0250	5.00	ND	99.0	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.1	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131			
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.85*		*8.00*		*98.2*	*70-130*			
Matrix Spike Dup (2342092-MSD1)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	5.11	0.0250	5.00	ND	102	54-133	3.12	20	
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133	3.29	20	
Toluene	5.08	0.0250	5.00	ND	102	61-130	3.20	20	
o-Xylene	5.05	0.0250	5.00	ND	101	63-131	3.23	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.09	20	
Total Xylenes	15.2	0.0250	15.0	ND	102	63-131	3.14	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342092-BLK1)									Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.2*	*70-130*			
LCS (2342092-BS2)									Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike (2342092-MS2)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike Dup (2342092-MSD2)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130	3.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342107-BLK1)									Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS (2342107-BS1)									Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*50-200*			
Matrix Spike (2342107-MS1)				**Source: E310132-07**					Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2342107-MSD1)				**Source: E310132-07**					Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	38-132	7.78	20	
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342102-BLK1)									Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	ND	20.0							
LCS (2342102-BS1)									Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2342102-MS1)				**Source: E310132-06**					Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2342102-MSD1)				**Source: E310132-06**					Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	250	20.0	250	ND	99.9	80-120	1.70	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 14:12

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310132 | 01058:0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal Com1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (✓)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
1:10	10/17	S	1	S33-1'	1							X		
1:15				S33-2'	2									
1:17				S33-3'	3									
1:19				S33-4'	4									
1:21				S33-5'	5									
1:25				SW-22	6									
1:29				SW 23	7									
1:31				SW 24	8									
1:33				SW 25	9									
1:35				SW 26	10									

Additional Instructions: B# 21179749

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:

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
[signature]	10.18.23	1430	[signature]	10.18.23	1430
[signature]	10.18.23	1545	[signature]	10.18.23	1800
[signature]	10.18.23	2400	[signature]	10.19.23	8:15

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 8 of 8

E310132 | 01058·0007

Client: Pima Environmental Services
Project: Iahabod 7 Federal Com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:40	10/17	S	1	SW 27	11	
1:45				SW 28	12	
1:55				SW 29	13	
2:00				SW 30	14	
2:07				SW 31	15	

Additional Instructions: BH21/79749

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:

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
Enrique Adame	10.18.23	1430		10.18.23	1430
	10.18.23	1745	Andrew Mesa	10.18.23	1800
Andrew Mesa	10.18.23	2400		10.19.23	8:15

Lab Use Only
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

Envirotech Analytical Laboratory

Printed: 10/19/2023 1:09:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310132
Phone:	(575) 631-6977	Date Logged In:	10/18/23 17:05	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310189
Job Number:	01058-0007
Received:	10/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310189
Date Received: 10/20/2023 8:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2023 8:10:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

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ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S34 - 1'	E310189-01A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 2'	E310189-02A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 3'	E310189-03A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 4'	E310189-04A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 1'	E310189-05A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 2'	E310189-06A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 3'	E310189-07A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 4'	E310189-08A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 1'	E310189-09A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 2'	E310189-10A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 3'	E310189-11A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 4'	E310189-12A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 1'	E310189-13A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 2'	E310189-14A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 3'	E310189-15A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 4'	E310189-16A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 1'	E310189-17A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 2'	E310189-18A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 3'	E310189-19A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 4'	E310189-20A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 1'

E310189-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3120**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 2'

E310189-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3290**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 3'

E310189-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**766**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 4'

E310189-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**599**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 1'

E310189-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3200**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 2'

E310189-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3580**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 3'

E310189-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**708**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 4'

E310189-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**531**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 1'

E310189-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**1200**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 2'

E310189-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**1580**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 3'

E310189-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**623**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 4'

E310189-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**673**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 1'

E310189-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**2290**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 2'

E310189-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3330**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 3'

E310189-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**582**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 4'

E310189-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**606**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 1'

E310189-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	**44.9**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3850**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 2'

E310189-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3480**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 3'

E310189-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**660**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 4'

E310189-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**710**	20.0	1	10/20/23	10/26/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342096-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*94.0*	*70-130*			
LCS (2342096-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.42	0.0250	2.50		96.8	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130			
Toluene	2.36	0.0250	2.50		94.2	70-130			
o-Xylene	2.41	0.0250	2.50		96.2	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.4	70-130			
Total Xylenes	7.12	0.0250	7.50		95.0	70-130			
Surrogate: Bromofluorobenzene	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.6*	*70-130*			
Matrix Spike (2342096-MS1)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.47	0.0250	2.50	ND	98.6	48-131			
Ethylbenzene	2.50	0.0250	2.50	ND	99.8	45-135			
Toluene	2.38	0.0250	2.50	ND	95.1	48-130			
o-Xylene	2.41	0.0250	2.50	ND	96.3	43-135			
p,m-Xylene	4.72	0.0500	5.00	ND	94.3	43-135			
Total Xylenes	7.12	0.0250	7.50	ND	95.0	43-135			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.6*	*70-130*			
Matrix Spike Dup (2342096-MSD1)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.50	0.0250	2.50	ND	100	48-131	1.51	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	2.32	27	
Toluene	2.44	0.0250	2.50	ND	97.8	48-130	2.76	24	
o-Xylene	2.55	0.0250	2.50	ND	102	43-135	5.95	27	
p,m-Xylene	4.99	0.0500	5.00	ND	99.8	43-135	5.65	27	
Total Xylenes	7.54	0.0250	7.50	ND	101	43-135	5.75	27	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342096-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*94.0*	*70-130*			
LCS (2342096-BS2)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.6	70-130			
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike (2342096-MS2)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
Matrix Spike Dup (2342096-MSD2)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.4	70-130	0.356	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342116-BLK1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
LCS (2342116-BS1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.9*	*50-200*			
Matrix Spike (2342116-MS1)				**Source: E310189-01**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*45.7*		*50.0*		*91.5*	*50-200*			
Matrix Spike Dup (2342116-MSD1)				**Source: E310189-01**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132	0.434	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.7*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342103-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	ND	20.0							
LCS (2342103-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2342103-MS1)				**Source: E310189-04**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	817	20.0	250	599	87.3	80-120			
Matrix Spike Dup (2342103-MSD1)				**Source: E310189-04**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	808	20.0	250	599	83.6	80-120	1.12	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 6

E310189 | 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 federal COM1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:07	10/18	S	1	S34-1'	1							X		
9:18				S34-2'	2									
9:22				S34-3'	3									
9:25				S34-4'	4									
9:26				S35-1'	5									
9:31				S35-2'	6									
9:33				S35-3'	7									
9:39				S35-4'	8									
9:41				S36-1'	9									
9:45				S36-2'	10									

Additional Instructions: B# 21179749

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:

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
Karime Adame	10.19.23	1530	[signature]	10.19.23	1530
[signature]	10.19.23	1830	[signature]	10.19.23	1830
[signature]	10.19.23	2400	[signature]	10.20.23	8:10

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

Page 528 of 2273

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 6

E310189 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Remarks
9:51	10/18	S	1	S36 - 3'	11	
9:55	"	"	"	S36 - 4'	12	
9:59	"	"	"	S37 - 1'	13	
10:06	"	"	"	S37 - 2'	14	
10:11	"	"	"	S37 - 3'	15	
10:18	"	"	"	S37 - 4'	16	
10:25	"	"	"	S38 - 1'	17	
10:31	"	"	"	S38 - 2'	18	
10:33	"	"	"	S38 - 3'	19	
10:36	"	"	"	S38 - 4'	20	

Additional Instructions: Bill 21179749

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:

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
Karina Adame	10.19.23	1530	[illegible]	10.19.23	1530
[illegible]	10.19.23	1830	[illegible]	10.19.23	1830
[illegible]	10.19.23	2400	[illegible]	10.20.23	8:10

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

Envirotech Analytical Laboratory

Printed: 10/20/2023 11:14:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/20/23 08:10	Work Order ID:	E310189
Phone:	(575) 631-6977	Date Logged In:	10/19/23 17:20	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/26/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 3 reports due to sample volume. Workorders are as follows: E310189/E310190/E310191.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310081
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/23

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

Date Reported: 10/18/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310081
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S4 - 3'	E310081-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 4'	E310081-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 5'	E310081-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 6'	E310081-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 1'	E310081-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 2'	E310081-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 3'	E310081-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 4'	E310081-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 5'	E310081-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 6'	E310081-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 1'	E310081-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 2'	E310081-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 3'	E310081-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 4'	E310081-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 5'	E310081-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 6'	E310081-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 1'	E310081-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 2'	E310081-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 3'	E310081-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 4'	E310081-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 3'

E310081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**621**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 4'

E310081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**573**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 5'

E310081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S4 - 6'

E310081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 1'

E310081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3180**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 2'

E310081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3600**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 3'

E310081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**550**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 4'

E310081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*10/12/23*	*10/13/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**525**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 5'

E310081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*80.4 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S5 - 6'

E310081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	**50.7**	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 1'

E310081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**723**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 2'

E310081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**1500**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 3'

E310081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**669**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 4'

E310081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**691**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 5'

E310081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S6 - 6'

E310081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	ND	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 1'

E310081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**1670**	20.0	1	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 2'

E310081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**3680**	40.0	2	10/13/23	10/14/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 3'

E310081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**553**	20.0	1	10/13/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

S7 - 4'

E310081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341084
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341093
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*10/12/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2341109
Chloride	**574**	20.0	1	10/13/23	10/15/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341084-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2341084-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.53	0.0250	2.50		101	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	5.09	0.0500	5.00		102	70-130			
Total Xylenes	7.61	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.593*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike (2341084-MS1)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.58	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.79	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
Matrix Spike Dup (2341084-MSD1)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	2.54	0.0250	2.50	ND	102	48-131	1.41	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	2.90	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	2.42	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	1.12	27	
p,m-Xylene	5.12	0.0500	5.00	ND	102	43-135	1.51	27	
Total Xylenes	7.69	0.0250	7.50	ND	102	43-135	1.38	27	
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341084-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2341084-BS2)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.3	70-130			
Surrogate: Bromofluorobenzene	*0.581*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
Matrix Spike (2341084-MS2)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130			
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			
Matrix Spike Dup (2341084-MSD2)				**Source: E310081-09**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	0.751	20	
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341093-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS (2341093-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	221	25.0	250		88.6	38-132			
Surrogate: n-Nonane	*41.5*		*50.0*		*83.1*	*50-200*			
Matrix Spike (2341093-MS1)				**Source: E310081-05**					Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2341093-MSD1)				**Source: E310081-05**					Prepared: 10/12/23 Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	5.67	20	
Surrogate: n-Nonane	*48.5*		*50.0*		*96.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:07:30PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341109-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	ND	20.0							
LCS (2341109-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2341109-MS1)				**Source: E310081-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	829	20.0	250	621	83.0	80-120			
Matrix Spike Dup (2341109-MSD1)				**Source: E310081-01**					Prepared: 10/13/23 Analyzed: 10/14/23
Chloride	846	20.0	250	621	89.7	80-120	2.02	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:07

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 8

E310081 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Echabod 7 Federal COM 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA — State: NM (X) | 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
11:26	10/10	S	1	S4-3'	1							X		
11:31	"	"	"	S4-4'	2							"		
11:33	"	"	"	S4-5'	3							"		
11:35	"	"	"	S4-6'	4							"		
11:36	"	"	"	S5-1'	5							"		
11:39	"	"	"	S5-2'	6							"		
11:41	"	"	"	S5-3'	7							"		
11:43	"	"	"	S5-4'	8							"		
11:45	"	"	"	S5-5'	9							"		
11:49	"	"	"	S5-6'	10							"		

Additional Instructions: B# 21179749

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:

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
Karina Adame	10/11/23	1:20	[signature]	10-11-23	1320
[signature]	10-11-23	1700	[signature]	10.11.23	1730
[signature]	10.11.23	2330	[signature]	10.12.23	8:25

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E310081 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
11:51	10/10	S	1	S6 - 1'	11							X		
11:52	"	"	"	S6 - 2'	12							"		
11:53	"	"	"	S6 - 3'	13							"		
11:55	"	"	"	S6 - 4'	14							"		
11:59	"	"	"	S6 - 5'	15							"		
12:00	"	"	"	S6 - 6'	16							"		
12:05	"	"	"	S7 - 1'	17							"		
12:11	"	"	"	S7 - 2'	18							"		
12:15	"	"	"	S7 - 3'	19							"		
12:16	"	"	"	S7 - 4'	20							"		

Additional Instructions: BH 21179749

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:

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
Corine Adams	10/11/23	1:20	Michelle Cruz	10-11-23	1320
Michelle Cruz	10-11-23	1700	Andrew Mello	10.11.23	1730
Andrew Mello	10.11.23	2330	Earth Man	10-12-23	8:25

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:08:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23 08:25	Work Order ID:	E310081
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:26	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310082
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/23

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

Date Reported: 10/18/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310082
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7 - 5'	E310082-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 6'	E310082-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 1'	E310082-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 2'	E310082-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 3'	E310082-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 4'	E310082-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 5'	E310082-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 6'	E310082-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 1'	E310082-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 2'	E310082-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 3'	E310082-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 4'	E310082-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 5'	E310082-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 6'	E310082-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 1'	E310082-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 2'	E310082-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 3'	E310082-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 4'	E310082-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 5'	E310082-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 6'	E310082-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S7 - 5'

E310082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S7 - 6'

E310082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 1'

E310082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**26.1**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*80.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**5810**	100	5	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 2'

E310082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**3240**	40.0	2	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 3'

E310082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*80.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**600**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 4'

E310082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**29.8**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**642**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 5'

E310082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S8 - 6'

E310082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 1'

E310082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**41.3**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**4030**	40.0	2	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 2'

E310082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**1860**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 3'

E310082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**585**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 4'

E310082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**776**	20.0	1	10/13/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 5'

E310082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S9 - 6'

E310082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 1'

E310082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**2940**	40.0	2	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 2'

E310082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**4940**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 3'

E310082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	**95.8**	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**567**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 4'

E310082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	**570**	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 5'

E310082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

S10 - 6'

E310082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341085
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/12/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2341110
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2341113
Chloride	ND	20.0	1	10/13/23	10/17/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341085-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2341085-BS1)									Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.90	0.0250	5.00		98.0	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.91	0.0250	5.00		98.1	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.6	0.0250	15.0		97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2341085-MS1)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.92	0.0250	5.00	ND	98.5	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.93	0.0250	5.00	ND	98.7	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2341085-MSD1)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Benzene	4.73	0.0250	5.00	ND	94.7	54-133	3.97	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.5	61-133	3.84	20	
Toluene	4.74	0.0250	5.00	ND	94.8	61-130	3.97	20	
o-Xylene	4.70	0.0250	5.00	ND	93.9	63-131	3.88	20	
p,m-Xylene	9.47	0.0500	10.0	ND	94.7	63-131	3.81	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.5	63-131	3.83	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341085-BLK1)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
LCS (2341085-BS2)									Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2341085-MS2)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	ND	83.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2341085-MSD2)				**Source: E310082-02**					Prepared: 10/12/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	70-130	13.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341110-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.5*		*50.0*		*95.1*	*50-200*			
LCS (2341110-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.2	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
Matrix Spike (2341110-MS1)				**Source: E310082-09**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	290	25.0	250	41.3	99.3	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*87.0*	*50-200*			
Matrix Spike Dup (2341110-MSD1)				**Source: E310082-09**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	279	25.0	250	41.3	94.9	38-132	3.85	20	
Surrogate: n-Nonane	*41.2*		*50.0*		*82.3*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 1:11:44PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341113-BLK1)									Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	ND	20.0							
LCS (2341113-BS1)									Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2341113-MS1)				**Source: E310082-01**					Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2341113-MSD1)				**Source: E310082-01**					Prepared: 10/13/23 Analyzed: 10/16/23
Chloride	251	20.0	250	ND	100	80-120	1.97	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 13:11

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 8

E310082 | 01058.0007

Client: Pima Environmental Services
Project: Echabod 7 Federal Com 1
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: Deyon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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 8250	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:21	10/10	S	1	S7 - 5'	1							X		
12:23				S7 - 6'	2									
12:25				S8 - 1'	3									
12:29				S8 - 2'	4									
12:31				S8 - 3'	5									
12:33				S8 - 4'	6									
12:35				S8 - 5'	7									
12:39				S8 - 6'	8									
12:40				S9 - 1'	9									
12:43				S9 - 2'	10									

Additional Instructions: B# 2179749

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:

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
Jaime Adame	10/11/23	1:20	Michelle Gaylor	10-11-23	1320
Michelle Gaylor	10-11-23	1700	Andrew Muñoz	10.11.23	1730
Andrew Muñoz	10.11.23	2330	Cathy Man	10.12.23	8:25

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E310082 | 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Echabot 7 Federal Com 1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM: X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (Lab Use Only)	Remarks
12:50	10/10	S	1	S9 - 3'	11	
12:53				S9 - 4'	12	
12:59				S9 - 5'	13	
1:00				S9 - 6'	14	
1:07				S10 - 1'	15	
1:09				S10 - 2'	16	
1:10				S10 - 3'	17	
1:12				S10 - 4'	18	
1:15				S10 - 5'	19	
1:17				S10 - 6'	20	

Additional Instructions: B# 2117949

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:

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
Lorine Adame	10/11/23	1:20	Michelle Gaytan	10-11-23	1320
Michelle Gaytan	10-11-23	1700	Andrew Murfee	10-11-23	1730
Andrew Murfee	10-11-23	2330	Cath Mar	10-12-23	8:25

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:24:14PM

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:	10/12/23 08:25	Work Order ID:	E310082
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:28	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310083
Job Number:	01058-0007
Received:	10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/23

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

Date Reported: 10/17/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310083
Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
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mgonzales@envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 12:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E310083-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW2	E310083-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW3	E310083-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW4	E310083-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW5	E310083-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW6	E310083-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW7	E310083-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW8	E310083-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW9	E310083-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW10	E310083-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW11	E310083-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW1

E310083-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW2

E310083-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW3

E310083-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW4

E310083-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW5

E310083-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW6

E310083-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/15/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW7

E310083-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW8

E310083-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW9

E310083-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW10

E310083-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

SW11

E310083-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Benzene	ND	0.0250	1	10/13/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/13/23	
Toluene	ND	0.0250	1	10/13/23	10/13/23	
o-Xylene	ND	0.0250	1	10/13/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/13/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/13/23*	*10/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342001
Chloride	ND	20.0	1	10/15/23	10/16/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341096-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
LCS (2341096-BS1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.4	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.3	0.0250	15.0		95.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2341096-MS1)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.89	0.0250	5.00	ND	97.7	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	94.1	61-133			
Toluene	4.89	0.0250	5.00	ND	97.9	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike Dup (2341096-MSD1)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.76	0.0250	5.00	ND	95.2	54-133	2.61	20	
Ethylbenzene	4.59	0.0250	5.00	ND	91.8	61-133	2.45	20	
Toluene	4.77	0.0250	5.00	ND	95.3	61-130	2.61	20	
o-Xylene	4.72	0.0250	5.00	ND	94.5	63-131	2.49	20	
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	63-131	2.35	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.9	63-131	2.39	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341096-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.2*	*70-130*			
LCS (2341096-BS2)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.7*	*70-130*			
Matrix Spike (2341096-MS2)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike Dup (2341096-MSD2)				**Source: E310083-01**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.1	70-130	1.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341102-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*50-200*			
LCS (2341102-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	242	25.0	250		96.9	38-132			
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*50-200*			
Matrix Spike (2341102-MS1)				**Source: E310088-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.3*	*50-200*			
Matrix Spike Dup (2341102-MSD1)				**Source: E310088-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132	0.506	20	
Surrogate: n-Nonane	*48.5*		*50.0*		*97.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 12:39:21PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342001-BLK1)									Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	ND	20.0							
LCS (2342001-BS1)									Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2342001-MS1)				**Source: E310083-03**					Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2342001-MSD1)				**Source: E310083-03**					Prepared: 10/15/23 Analyzed: 10/15/23
Chloride	257	20.0	250	ND	103	80-120	1.55	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 12:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310083 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:18	10/10	S	1	SW1	1	
1:19	"	"	"	SW2	2	
1:22	"	"	"	SW3	3	
1:25	"	"	"	SW4	4	
1:30	"	"	"	SW5	5	
1:33	"	"	"	SW6	6	
1:35	"	"	"	SW7	7	
1:39	"	"	"	SW8	8	
1:40	"	"	"	SW9	9	
1:44	"	"	"	SW10	10	

Additional Instructions: B# 21179749

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:

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
Carine Adame	10/11/23	1:20	Michelle Gaylo	10/11/23	1320
Michelle Gaylo	10-11-23	1700	Andres Muñoz	10.11.23	1730
Andres Muñoz	10.11.23	2330	Cath Mac	10.12.23	8:25

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 8 of 8

E310083 | 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Ichabod 3 Federal Com 1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
	10/10	S	1	SW11	11							X		

Analysis and Method

Additional Instructions: B#21179749

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:

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
Marine Ajame	10/11/23	1:20	Michelle Gaye	10-11-23	1320
Michelle Gaye	10-11-23	1700	Andrew MVSSO	10.11.23	1730
Andrew MVSSO	10.11.23	2330	Cuth Mo	10.12.23	8:25

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/12/2023 1:27:03PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23 08:25	Work Order ID:	E310083
Phone:	(575) 631-6977	Date Logged In:	10/11/23 16:29	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.Workorders are as follows: E310080/E310081/E310082/E310083. Time sampled not provided on sample # 11.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310091
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310091
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11 - 1'	E310091-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 2'	E310091-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 3'	E310091-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 4'	E310091-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 5'	E310091-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S11 - 6'	E310091-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 1'	E310091-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 2'	E310091-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 3'	E310091-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 4'	E310091-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 5'	E310091-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S12 - 6'	E310091-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 1'	E310091-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 2'	E310091-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 3'	E310091-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 4'	E310091-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 5'	E310091-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S13 - 6'	E310091-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 1'	E310091-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 2'	E310091-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 1'

E310091-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**4410**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 2'

E310091-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**4380**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 3'

E310091-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1450**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 4'

E310091-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**449**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 5'

E310091-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**112**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**220**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S11 - 6'

E310091-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**43.6**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**48.9**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 1'

E310091-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2030**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 2'

E310091-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**3080**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 3'

E310091-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2470**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 4'

E310091-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**218**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 5'

E310091-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**85.1**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**228**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S12 - 6'

E310091-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**46.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 1'

E310091-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**44.1**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**2240**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 2'

E310091-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**479**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 3'

E310091-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1160**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 4'

E310091-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**196**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 5'

E310091-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**103**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**223**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S13 - 6'

E310091-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	**32.7**	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**41.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S14 - 1'

E310091-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**1680**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

S14 - 2'

E310091-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341097
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341112
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/17/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/13/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342034
Chloride	**445**	20.0	1	10/17/23	10/18/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341097-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			
LCS (2341097-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.7	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2341097-MS1)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	5.08	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2341097-MSD1)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.82	0.0250	5.00	ND	96.5	54-133	6.46	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133	6.25	20	
Toluene	4.81	0.0250	5.00	ND	96.2	61-130	6.45	20	
o-Xylene	4.80	0.0250	5.00	ND	95.9	63-131	5.79	20	
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131	6.02	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.6	63-131	5.94	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341097-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS (2341097-BS2)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2341097-MS2)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2341097-MSD2)				**Source: E310091-02**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.4	70-130	7.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341112-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.5*		*50.0*		*97.0*	*50-200*			
LCS (2341112-BS1)									Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
Matrix Spike (2341112-MS1)				**Source: E310091-07**					Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.8	38-132			
Surrogate: n-Nonane	*48.7*		*50.0*		*97.5*	*50-200*			
Matrix Spike Dup (2341112-MSD1)				**Source: E310091-07**					Prepared: 10/13/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	38-132	5.77	20	
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:26:29PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342034-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342034-BS1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2342034-MS1)				**Source: E310091-10**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	482	20.0	250	218	105	80-120			
Matrix Spike Dup (2342034-MSD1)				**Source: E310091-10**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	430	20.0	250	218	84.6	80-120	11.4	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:26

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 8

E31009 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 federal com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
9:32	10/11	S	1	S11-1'	1							X		
9:35				S11-2'	2									
9:39				S11-3'	3									
9:44				S11-4'	4									
9:49				S11-5'	5									
9:51				S11-6'	6									
9:55				S12-1'	7									
9:58				S12-2'	8									
10:00				S12-3'	9									
10:07				S12-4'	10									

Additional Instructions: BH-2117949

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:

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
Karine Adame	10/12/23	3:15	Michelle Garcia	10-12-23	1515
Michelle Garcia	10-12-23	1800	[illegible] mcGo	10.12.23	1800
[illegible] mcGo	10.12.23	2400	Santa Mar	10.13.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 7 of 8

E310091 / 01058.0007

Client: Pima Environmental Services	Bill To
Project: Echade 7 Federal Com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
10:08	10/11	S	1	S12-5'	11							X		
10:13				S12-6'	12									
10:15				S13-1'	13									
10:17				S13-2'	14									
10:21				S13-3'	15									
10:27				S13-4'	16									
10:29				S13-5'	17									
10:31				S13-6'	18									
10:33				S14-1'	19									
10:39				S14-2'	20									

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/12/23	3:15		10-12-23	1515
Michelle Gonzales	10-12-23	1800		10-12-23	1800
Andrew McGee	10.12.23	2400		10.13.23	8:15

Lab Use Only — 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.

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Page 651 of 2273

Envirotech Analytical Laboratory

Printed: 10/13/2023 1:41:47PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310091
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:24	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310092
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310092
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S14 - 3'	E310092-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 4'	E310092-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 5'	E310092-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S14 - 6'	E310092-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 1'	E310092-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 2'	E310092-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 3'	E310092-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 4'	E310092-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 5'	E310092-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S15 - 6'	E310092-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 1'	E310092-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 2'	E310092-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 3'	E310092-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 4'	E310092-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 5'	E310092-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S16 - 6'	E310092-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 1'	E310092-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 2'	E310092-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 3'	E310092-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 4'	E310092-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 3'

E310092-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*69.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**15200**	400	20	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 4'

E310092-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*66.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**115**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 5'

E310092-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**58.0**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*69.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**188**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S14 - 6'

E310092-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**43.1**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*74.8 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**42.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 1'

E310092-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**578**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 2'

E310092-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*77.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**846**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 3'

E310092-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**671**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 4'

E310092-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**238**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 5'

E310092-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**68.4**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*76.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**207**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S15 - 6'

E310092-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**44.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**41.5**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 1'

E310092-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**29.2**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1550**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 2'

E310092-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1440**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 3'

E310092-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*72.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**13900**	200	10	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 4'

E310092-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*71.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**622**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 5'

E310092-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**60.7**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*75.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**212**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S16 - 6'

E310092-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**48.0**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*74.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**42.8**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 1'

E310092-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**3220**	40.0	2	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 2'

E310092-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**1660**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 3'

E310092-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*76.1 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**132**	20.0	1	10/17/23	10/18/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

S17 - 4'

E310092-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341098
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342003
Diesel Range Organics (C10-C28)	**37.8**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*73.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342033
Chloride	**467**	20.0	1	10/17/23	10/18/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341098-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.3*	*70-130*			
LCS (2341098-BS1)									Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.60	0.0250	5.00		92.0	70-130			
Ethylbenzene	4.43	0.0250	5.00		88.7	70-130			
Toluene	4.61	0.0250	5.00		92.2	70-130			
o-Xylene	4.59	0.0250	5.00		91.8	70-130			
p,m-Xylene	9.18	0.0500	10.0		91.8	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2341098-MS1)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.91	0.0250	5.00	ND	98.3	54-133			
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131			
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike Dup (2341098-MSD1)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Benzene	4.70	0.0250	5.00	ND	94.0	54-133	4.51	20	
Ethylbenzene	4.52	0.0250	5.00	ND	90.4	61-133	4.43	20	
Toluene	4.70	0.0250	5.00	ND	94.1	61-130	4.51	20	
o-Xylene	4.66	0.0250	5.00	ND	93.3	63-131	4.03	20	
p,m-Xylene	9.36	0.0500	10.0	ND	93.6	63-131	4.30	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.5	63-131	4.21	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341098-BLK1)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.21*		*8.00*		*90.1*	*70-130*			
LCS (2341098-BS2)									Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.6*	*70-130*			
Matrix Spike (2341098-MS2)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2341098-MSD2)				**Source: E310092-03**					Prepared: 10/13/23 Analyzed: 10/14/23
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	70-130	3.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342003-BLK1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*50-200*			
LCS (2342003-BS1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	216	25.0	250		86.3	38-132			
Surrogate: n-Nonane	*38.0*		*50.0*		*76.0*	*50-200*			
Matrix Spike (2342003-MS1)				**Source: E310092-04**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	264	25.0	250	43.1	88.5	38-132			
Surrogate: n-Nonane	*35.8*		*50.0*		*71.6*	*50-200*			
Matrix Spike Dup (2342003-MSD1)				**Source: E310092-04**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	256	25.0	250	43.1	85.3	38-132	3.11	20	
Surrogate: n-Nonane	*36.1*		*50.0*		*72.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:55:48PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342033-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342033-BS1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2342033-MS1)				**Source: E310092-11**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	1650	20.0	250	1550	38.1	80-120			M4
Matrix Spike Dup (2342033-MSD1)				**Source: E310092-11**					Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	1650	20.0	250	1550	40.3	80-120	0.332	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:55

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 8

E310092/01058-0007

Client: Pima Environmental Services	Bill To
Project: Echabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
10:41	10/11	S	1	S14-3'	1 2	X	
10:44	"	"	"	S14-4'	2 3	"	
10:45	"	"	"	S14-5'	3 4	"	
10:51	"	"	"	S14-6'	4 5	"	
10:59	"	"	"	S15-1'	5 6	"	
11:00	"	"	"	S15-2'	6 7	"	
11:05	"	"	"	S15-3'	7 8	"	
11:07	"	"	"	S15-4'	8 9	"	
11:11	"	"	"	S15-5'	9	"	
11:15	"	"	"	S15-6'	10 CK	"	

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/12/23	8:15	Michelle Garcia	10-12-23	1515
Michelle Garcia	10.12.23	1800	Andrew Messo	10.12.23	1800
Andrew Messo	10.12.23	2400	Cartha Man	10.13.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E310092 | 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Achabod 7 Federal Com1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:19	10/11	S	1	S16-1'	11							X		
11:20	"	"	"	S16-2'	12							"		
11:21	"	"	"	S16-3'	13							"		
11:25	"	"	"	S16-4'	14							"		
11:29	"	"	"	S16-5'	15							"		
11:31	"	"	"	S16-6'	16							"		
11:33	"	"	"	S17-1'	17							"		
11:39	"	"	"	S17-2'	18							"		
11:41	"	"	"	S17-3'	19							"		
11:45	"	"	"	S17-4'	20							"		

Additional Instructions: BH 21179749

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:

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
Perima Adame	10/12/23	3:15	Michelle Gaugh	10-12-23	1515
Michelle Gaugh	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Cartha Mar	10.13.23	8:15

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/13/2023 1:44:19PM

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:	10/13/23 08:15	Work Order ID:	E310092
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:25	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310093
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310093
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S17 - 5'	E310093-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S17 - 6'	E310093-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 1'	E310093-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 2'	E310093-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 3'	E310093-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 4'	E310093-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 5'	E310093-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S18 - 6'	E310093-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 1'	E310093-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 2'	E310093-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 3'	E310093-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 4'	E310093-12A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 5'	E310093-13A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S19 - 6'	E310093-14A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 1'	E310093-15A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 2'	E310093-16A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 3'	E310093-17A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 4'	E310093-18A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 5'	E310093-19A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
S20 - 6'	E310093-20A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S17 - 5'

E310093-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**56.5**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**218**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S17 - 6'

E310093-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**51.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**40.6**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 1'

E310093-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**28.1**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**4740**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 2'

E310093-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1840**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 3'

E310093-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**116**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 4'

E310093-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**443**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 5'

E310093-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**83.5**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**183**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S18 - 6'

E310093-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**38.2**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**36.9**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 1'

E310093-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*78.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1040**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 2'

E310093-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**1290**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 3'

E310093-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**38.9**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 4'

E310093-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**84.8**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 5'

E310093-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**60.6**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**170**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S19 - 6'

E310093-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**49.3**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**39.8**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 1'

E310093-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**2730**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 2'

E310093-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**595**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 3'

E310093-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**588**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 4'

E310093-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**289**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 5'

E310093-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**83.8**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**190**	20.0	1	10/17/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

S20 - 6'

E310093-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Benzene	ND	0.0250	1	10/13/23	10/17/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/17/23	
Toluene	ND	0.0250	1	10/13/23	10/17/23	
o-Xylene	ND	0.0250	1	10/13/23	10/17/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/17/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/17/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341115
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/13/23*	*10/17/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342002
Diesel Range Organics (C10-C28)	**41.4**	25.0	1	10/16/23	10/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/23	10/17/23	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*10/16/23*	*10/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342032
Chloride	**37.5**	20.0	1	10/17/23	10/19/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341115-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.2*	*70-130*			
LCS (2341115-BS1)									Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.81	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		95.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			
Matrix Spike (2341115-MS1)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.95	0.0250	5.00	ND	99.1	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133			
Toluene	4.93	0.0250	5.00	ND	98.6	61-130			
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131			
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike Dup (2341115-MSD1)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Benzene	4.60	0.0250	5.00	ND	92.1	54-133	7.35	20	
Ethylbenzene	4.54	0.0250	5.00	ND	90.9	61-133	6.92	20	
Toluene	4.59	0.0250	5.00	ND	91.9	61-130	7.04	20	
o-Xylene	4.58	0.0250	5.00	ND	91.5	63-131	6.76	20	
p,m-Xylene	9.26	0.0500	10.0	ND	92.6	63-131	6.97	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.2	63-131	6.90	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341115-BLK1)									Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.8*	*70-130*			
LCS (2341115-BS2)									Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2341115-MS2)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2341115-MSD2)				**Source: E310093-02**					Prepared: 10/13/23 Analyzed: 10/17/23
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.5	70-130	2.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342002-BLK1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*50-200*			
LCS (2342002-BS1)									Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	236	25.0	250		94.3	38-132			
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*50-200*			
Matrix Spike (2342002-MS1)				**Source: E310093-02**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	281	25.0	250	51.3	91.7	38-132			
Surrogate: n-Nonane	*41.8*		*50.0*		*83.7*	*50-200*			
Matrix Spike Dup (2342002-MSD1)				**Source: E310093-02**					Prepared: 10/16/23 Analyzed: 10/17/23
Diesel Range Organics (C10-C28)	282	25.0	250	51.3	92.3	38-132	0.514	20	
Surrogate: n-Nonane	*42.2*		*50.0*		*84.3*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:30:19PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342032-BLK1)									Prepared: 10/17/23 Analyzed: 10/18/23
Chloride	ND	20.0							
LCS (2342032-BS1)									Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2342032-MS1)				**Source: E310093-04**					Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	1960	20.0	250	1840	48.4	80-120			M2
Matrix Spike Dup (2342032-MSD1)				**Source: E310093-04**					Prepared: 10/17/23 Analyzed: 10/19/23
Chloride	2150	20.0	250	1840	126	80-120	9.46	20	M2

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:30

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 5 of 8

E310093 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
11:51	10/11	S	1	S17-5'	1							X		
11:52	"	"	"	S17-6'	2							"		
11:59	"	"	"	S18-1'	3							"		
12:02	"	"	"	S18-2'	4							"		
12:05	"	"	"	S18-3'	5							"		
12:16	"	"	"	S18-4'	6							"		
12:18	"	"	"	S18-5'	7							"		
12:21	"	"	"	S18-6'	8							"		
12:22	"	"	"	S19-1'	9							"		
12:26	"	"	"	S19-2'	10							"		

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/12/23	3:15	[signature]	10-12-23	1515
Michelle Gaugh	10.12.23	1800	[signature]	10.12.23	1800
[signature]	10.12.23	2400	[signature]	10.13.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E310093 | 01858-0007

Client: Pima Environmental Services	Bill To		
Project: Jicarilla 07 Federal COM 1	Attention: Deven		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
12:30	10/11	S	1	S19-3'	11	
12:31	"	"	"	S19-4'	12	
12:39	"	"	"	S19-5'	13	
12:43	"	"	"	S19-6'	14	
12:49	"	"	"	S20-1'	15	
12:51	"	"	"	S20-2'	16	
12:55	"	"	"	S20-3'	17	
12:59	"	"	"	S20-4'	18	
1:00	"	"	"	S20-5'	19	
1:07	"	"	"	S20-6'	20	

Additional Instructions: BF# 21179749

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:

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
Thrim Adams	10/12/23	3:15	Michelle Gaugh	10-12-23	1515
Michelle Gaugh	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Courtney Moore	10.13.23	8:15

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/13/2023 1:48:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310093
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:27	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows:
E310091/E310092/E310093/E310094.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310094
Job Number:	01058-0007
Received:	10/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/19/23

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

Date Reported: 10/19/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310094
Date Received: 10/13/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW11	E310094-01A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW12	E310094-02A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW13	E310094-03A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW14	E310094-04A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW15	E310094-05A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW16	E310094-06A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW17	E310094-07A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW18	E310094-08A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW19	E310094-09A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW20	E310094-10A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.
SW21	E310094-11A	Soil	10/11/23	10/13/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW11

E310094-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW12

E310094-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW13

E310094-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW14

E310094-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW15

E310094-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW16

E310094-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW17

E310094-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW18

E310094-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW19

E310094-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW20

E310094-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

SW21

E310094-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Benzene	ND	0.0250	1	10/13/23	10/14/23	
Ethylbenzene	ND	0.0250	1	10/13/23	10/14/23	
Toluene	ND	0.0250	1	10/13/23	10/14/23	
o-Xylene	ND	0.0250	1	10/13/23	10/14/23	
p,m-Xylene	ND	0.0500	1	10/13/23	10/14/23	
Total Xylenes	ND	0.0250	1	10/13/23	10/14/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2341104
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/23	10/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/13/23*	*10/14/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2341111
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/19/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/13/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2342004
Chloride	ND	20.0	1	10/16/23	10/16/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341104-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2341104-BS1)									Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.63	0.0250	5.00		92.6	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.60	0.0250	5.00		92.1	70-130			
o-Xylene	4.59	0.0250	5.00		91.8	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	13.9	0.0250	15.0		92.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2341104-MS1)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	61-133			
Toluene	4.97	0.0250	5.00	ND	99.5	61-130			
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2341104-MSD1)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Benzene	4.69	0.0250	5.00	ND	93.8	54-133	6.39	20	
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	61-133	6.22	20	
Toluene	4.68	0.0250	5.00	ND	93.6	61-130	6.06	20	
o-Xylene	4.67	0.0250	5.00	ND	93.5	63-131	5.66	20	
p,m-Xylene	9.45	0.0500	10.0	ND	94.5	63-131	5.86	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.2	63-131	5.79	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341104-BLK1)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
LCS (2341104-BS2)									Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike (2341104-MS2)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2341104-MSD2)				**Source: E310088-04**					Prepared: 10/13/23 Analyzed: 10/13/23
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130	5.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2341111-BLK1)									Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS (2341111-BS1)									Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	38-132			
Surrogate: n-Nonane	*47.8*		*50.0*		*95.7*	*50-200*			
Matrix Spike (2341111-MS1)				**Source: E310090-07**					Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132			
Surrogate: n-Nonane	*49.7*		*50.0*		*99.4*	*50-200*			
Matrix Spike Dup (2341111-MSD1)				**Source: E310090-07**					Prepared: 10/13/23 Analyzed: 10/18/23
Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132	7.65	20	
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/2023 12:33:43PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342004-BLK1)									Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	ND	20.0							
LCS (2342004-BS1)									Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2342004-MS1)				**Source: E310094-07**					Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2342004-MSD1)				**Source: E310094-07**					Prepared: 10/16/23 Analyzed: 10/16/23
Chloride	249	20.0	250	ND	99.6	80-120	1.11	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/19/23 12:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 8

E310094 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Achabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:10	10/11	S	1	SW1	1	
1:15				SW2	2	
1:17				SW3	3	
1:23				SW4	4	
1:25				SW5	5	
1:31				SW6	6	
1:33				SW7	7	
1:39				SW8	8	
1:41				SW9	9	
1:45				SW10	10	

Additional Instructions: B#2179749

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:

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
Jurine Adame	10/12/23	3:15	Michelle Cruz	10-12-23	1515
Michelle Cruz	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Cattle Mac	10.13.23	8:15

Lab Use Only — 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.

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Project Information | **Chain of Custody** | Page 8 of 8

E310094 | 01058-0007

Client: Pima Environmental Services	Bill To	
Project: Echabod 7 Federal Com 1	Attention: Devon	
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 328-3	
Report due by:		

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
1:51	10/11	S	1	SW11	11							X		

Analysis and Method

Additional Instructions: B# 21179749

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:

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
Corine Adame	10/12/23	3:15	Michelle Gaylo	10-12-23	1515
Michelle Gaylo	10/12/23	1800	Amber Moss	10.12.23	1800
Amber Moss	10.12.23	2400	Caitlin Mar	10.13.23	8:15

Lab Use Only — 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.

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Project Information | Chain of Custody | Page 7 of 8

E310094 | 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		BGDOC NM	Remarks
1:10	10/11	S	1	SW11	1	X	Corrected
1:15				SW12	2		Sample names
1:17				SW13	3		to match
1:23				SW14	4		Containers.
1:25				SW15	5		Per Client.
1:31				SW16	6		10.13.23 CM
1:33				SW17	7		
1:39				SW18	8		
1:41				SW19	9		
1:45				SW20	10		

Additional Instructions: B#2179749

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:

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
Jasmine Adame	10/12/23	3:15	Michelle Gaylor	10-12-23	1515
Michelle Gaylor	10-12-23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Cartha Mac	10.13.23	8:15

Lab Use Only: 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.

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Project Information | Chain of Custody | Page 8 of 8

E310094 | 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:51	10/11	S	1	SW #21 11							X		

Analysis and Method

Additional Instructions: B# 21179749

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:

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
Jerime Adams	10/12/23	3:15	Michelle Gaylor	10-12-23	1515
Michelle Gaylor	10/12/23	1800	[illegible]	10.12.23	1800
[illegible]	10.12.23	2400	Cath Man	10.13.23	8:15

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/13/2023 1:54:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/13/23 08:15	Work Order ID:	E310094
Phone:	(575) 631-6977	Date Logged In:	10/12/23 16:28	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/19/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 reports due to high sample volume.
Workorders are as follows: E310091/E310092/E310093/E310094.
Sample names on COC did not match sample names on containers. Client asked to correct the COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310129
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310129
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 2/14/2025 11:22:40 AM

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 14:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S21 - 1'	E310129-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 2'	E310129-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 3'	E310129-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 4'	E310129-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S21 - 5'	E310129-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 1'	E310129-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 2'	E310129-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 3'	E310129-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 4'	E310129-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S22 - 5'	E310129-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 1'	E310129-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 2'	E310129-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 3'	E310129-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 4'	E310129-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S23 - 5'	E310129-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 1'	E310129-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 2'	E310129-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 3'	E310129-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 4'	E310129-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S24 - 5'	E310129-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 1'

E310129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**76.6**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**51.8**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**8860**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 2'

E310129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**77.4**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**56.2**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**12000**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 3'

E310129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*119 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*119 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**105**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 4'

E310129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**221**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S21 - 5'

E310129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**158**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 1'

E310129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**48.0**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**8180**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 2'

E310129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**7450**	200	10	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 3'

E310129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**157**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 4'

E310129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**275**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S22 - 5'

E310129-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**224**	20.0	1	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 1'

E310129-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**312**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**165**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**14100**	400	20	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 2'

E310129-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**4050**	100	5	10/19/23	10/19/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 3'

E310129-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**221**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 4'

E310129-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**225**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S23 - 5'

E310129-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**135**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 1'

E310129-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**80.7**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**50.1**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**10100**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 2'

E310129-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	**1060**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**695**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**27400**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 3'

E310129-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**344**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 4'

E310129-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**161**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

S24 - 5'

E310129-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342087
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342079
Chloride	**143**	20.0	1	10/19/23	10/20/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342087-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2342087-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.62	0.0250	2.50		105	70-130			
p,m-Xylene	5.26	0.0500	5.00		105	70-130			
Total Xylenes	7.88	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.546*		*0.500*		*109*	*70-130*			
Matrix Spike (2342087-MS1)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.16	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2342087-MSD1)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.54	0.0250	2.50	ND	102	48-131	0.870	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	0.438	27	
Toluene	2.57	0.0250	2.50	ND	103	48-130	0.233	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	1.33	27	
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135	1.20	27	
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	1.24	27	
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342087-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2342087-BS2)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.558*		*0.500*		*112*	*70-130*			
Matrix Spike (2342087-MS2)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	*0.588*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2342087-MSD2)				**Source: E310129-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	0.599	20	
Surrogate: Bromofluorobenzene	*0.583*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.7*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342070-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS (2342070-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132			
Surrogate: n-Nonane	*49.3*		*50.0*		*98.5*	*50-200*			
Matrix Spike (2342070-MS1)				**Source: E310129-07**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	38-132			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*50-200*			
Matrix Spike Dup (2342070-MSD1)				**Source: E310129-07**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.74	20	
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 2:04:12PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342079-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	ND	20.0							
LCS (2342079-BS1)									Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	244	20.0	250		97.8	90-110			
Matrix Spike (2342079-MS1)				**Source: E310129-09**					Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	510	20.0	250	275	94.3	80-120			
Matrix Spike Dup (2342079-MSD1)				**Source: E310129-09**					Prepared: 10/19/23 Analyzed: 10/19/23
Chloride	644	20.0	250	275	148	80-120	23.1	20	M1

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 14:04

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 8

E310129 | 0058.0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
9:09	10/17	S	1	S24-1'	1							X		
9:11				S24-2'	2									
9:13				S24-3'	3									
9:15				S24-4'	4									
9:31				S24-5'	5									
9:33				S22-1'	6									
9:39				S22-2'	7									
9:43				S22-3'	8									
9:45				S22-4'	9									
9:51				S22-5'	10									

Additional Instructions: B# 21179749

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:

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
Karina Adame	10.18.23	1430	[signature]	10.18.23	1430
[signature]	10.18.23	1745	[signature]	10.18.23	1800
[signature]	10.18.23	2400	[signature]	10.19.23	8:15

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 8

E310129 | 01058.0007

| | | |

Envirotech Analytical Laboratory

Printed: 10/19/2023 12:52:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310129
Phone:	(575) 631-6977	Date Logged In:	10/18/23 16:56	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310130
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310130
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 12:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S25 - 1'	E310130-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 2'	E310130-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 3'	E310130-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 4'	E310130-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S25 - 5'	E310130-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 1'	E310130-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 2'	E310130-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 3'	E310130-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 4'	E310130-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S26 - 5'	E310130-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 1'	E310130-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 2'	E310130-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 3'	E310130-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 4'	E310130-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S27 - 5'	E310130-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 1'	E310130-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 2'	E310130-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 3'	E310130-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 4'	E310130-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S28 - 5'	E310130-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 1'

E310130-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**191**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	**139**	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9390**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 2'

E310130-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**176**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**127**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9810**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 3'

E310130-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**255**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 4'

E310130-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*76.8 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**268**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S25 - 5'

E310130-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**147**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 1'

E310130-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**105**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**82.3**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**7950**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 2'

E310130-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**98.8**	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	**65.2**	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**2570**	100	5	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 3'

E310130-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*91.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*91.0 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		*83.5 %*	*50-200*	*10/19/23*	*10/19/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**99.7**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 4'

E310130-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*89.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*89.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**260**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S26 - 5'

E310130-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**150**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 1'

E310130-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**58.5**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**9090**	400	20	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 2'

E310130-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**48.1**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**6450**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 3'

E310130-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**160**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 4'

E310130-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*122 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*122 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**462**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S27 - 5'

E310130-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**128**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 1'

E310130-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*85.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*85.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**41.6**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*84.6 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**6530**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 2'

E310130-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	**66.1**	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**7080**	200	10	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 3'

E310130-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**214**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 4'

E310130-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*80.3 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**277**	20.0	1	10/19/23	10/20/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

S28 - 5'

E310130-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Benzene	ND	0.0250	1	10/19/23	10/20/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/20/23	
Toluene	ND	0.0250	1	10/19/23	10/20/23	
o-Xylene	ND	0.0250	1	10/19/23	10/20/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/20/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/20/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*10/19/23*	*10/20/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*10/19/23*	*10/20/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/20/23	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*10/19/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2342080
Chloride	**133**	20.0	1	10/19/23	10/20/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342088-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2342088-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.6	70-130			
Toluene	2.25	0.0250	2.50		90.0	70-130			
o-Xylene	2.40	0.0250	2.50		96.2	70-130			
p,m-Xylene	4.69	0.0500	5.00		93.7	70-130			
Total Xylenes	7.09	0.0250	7.50		94.6	70-130			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike (2342088-MS1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.90	0.0250	2.50	ND	116	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135			
Toluene	2.03	0.0250	2.50	ND	81.0	48-130			
o-Xylene	2.71	0.0250	2.50	ND	108	43-135			
p,m-Xylene	5.29	0.0500	5.00	ND	106	43-135			
Total Xylenes	7.99	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	*0.541*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: Toluene-d8	*0.413*		*0.500*		*82.5*	*70-130*			
Matrix Spike Dup (2342088-MSD1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Benzene	2.47	0.0250	2.50	ND	98.8	48-131	16.1	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	1.60	27	
Toluene	2.39	0.0250	2.50	ND	95.6	48-130	16.5	24	
o-Xylene	2.19	0.0250	2.50	ND	87.7	43-135	21.0	27	
p,m-Xylene	4.24	0.0500	5.00	ND	84.8	43-135	22.0	27	
Total Xylenes	6.43	0.0250	7.50	ND	85.8	43-135	21.7	27	
Surrogate: Bromofluorobenzene	*0.419*		*0.500*		*83.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342088-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2342088-BS2)									Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.7	70-130			
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.582*		*0.500*		*116*	*70-130*			
Matrix Spike (2342088-MS2)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.588*		*0.500*		*118*	*70-130*			
Matrix Spike Dup (2342088-MSD2)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	3.27	20	
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.401*		*0.500*		*80.1*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342084-BLK1)									Prepared: 10/19/23 Analyzed: 10/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.7*		*50.0*		*85.3*	*50-200*			
LCS (2342084-BS1)									Prepared: 10/19/23 Analyzed: 10/19/23
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132			
Surrogate: n-Nonane	*43.7*		*50.0*		*87.5*	*50-200*			
Matrix Spike (2342084-MS1)				**Source: E310130-01**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	456	25.0	250	191	106	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.0*	*50-200*			
Matrix Spike Dup (2342084-MSD1)				**Source: E310130-01**					Prepared: 10/19/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	483	25.0	250	191	117	38-132	5.70	20	
Surrogate: n-Nonane	*42.0*		*50.0*		*84.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 12:25:14PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342080-BLK1)									Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	ND	20.0							
LCS (2342080-BS1)									Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	242	20.0	250		96.8	90-110			
Matrix Spike (2342080-MS1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	10900	400	250	9810	454	80-120			M4
Matrix Spike Dup (2342080-MSD1)				**Source: E310130-02**					Prepared: 10/19/23 Analyzed: 10/20/23
Chloride	10800	400	250	9810	384	80-120	1.63	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 12:25

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 3 of 8

E310130 | 01058.0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: DeYon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard
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
10:39	10/17	S	1	S25 - 1'	1							X		
10:41				S25 - 2'	2									
10:42				S25 - 3'	3									
10:45				S25 - 4'	4									
10:51				S25 - 5'	5									
10:55				S26 - 1'	6									
10:59				S26 - 2'	7									
11:00				S26 - 3'	8									
11:10				S26 - 4'	9									
11:13				S26 - 5'	10									

Additional Instructions: BH 21179749

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:

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
Larime Aragon	10.18.23	1430		10.18.23	1430
	10/18/23	1745	Andrew Mello	10.18.23	1800
Andrew Mello	10.18.23	2400	Caitlin Man	10.19.23	8:15

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 8

E3l0/30 | 01058.0007

Client: Pima Environmental Services	Bill To	
Project: Ichabod 7 Federal com 1	Attention: Devon	
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 328-3	
Report due by:		

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM: X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
11:16	10/17	S	1	S27 - 1'	11	
11:17				S27 - 2'	12	
11:19				S27 - 3'	13	
11:23				S27 - 4'	14	
11:29				S27 - 5'	15	
11:31				S28 - 1'	16	
11:33				S28 - 2'	17	
11:35				S28 - 3'	18	
11:39				S28 - 4'	19	
11:41				S28 - 5'	20	

Additional Instructions: BH 21179749

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:

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
Karine Adams	10.18.23	1430		10.18.23	1430
	10.18.23	1745	Andrew McBee	10.18.23	1800
Andrew McBee	10.18.23	2400	Cade Mac	10.19.23	8:15

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/19/2023 12:59:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310130
Phone:	(575) 631-6977	Date Logged In:	10/18/23 16:58	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310131
Job Number:	01058-0007
Received:	10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310131
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 18:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S29 - 1'	E310131-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 2'	E310131-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 3'	E310131-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 4'	E310131-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S29 - 5'	E310131-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 1'	E310131-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 2'	E310131-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 3'	E310131-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 4'	E310131-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S30 - 5'	E310131-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 1'	E310131-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 2'	E310131-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 3'	E310131-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 4'	E310131-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S31 - 5'	E310131-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 1'	E310131-16A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 2'	E310131-17A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 3'	E310131-18A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 4'	E310131-19A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S32 - 5'	E310131-20A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 1'

E310131-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**269**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**174**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**13000**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 2'

E310131-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**1250**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**655**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**14200**	1000	50	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 3'

E310131-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**125**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 4'

E310131-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*79.7 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**147**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S29 - 5'

E310131-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/24/23	
Toluene	ND	0.0250	1	10/19/23	10/24/23	
o-Xylene	ND	0.0250	1	10/19/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/19/23*	*10/24/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**134**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 1'

E310131-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**70.3**	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	**57.3**	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**11300**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 2'

E310131-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**128**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**75.7**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**8500**	400	20	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 3'

E310131-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**527**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 4'

E310131-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**452**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S30 - 5'

E310131-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**137**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 1'

E310131-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**77.7**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 2'

E310131-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**8590**	200	10	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 3'

E310131-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**137**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 4'

E310131-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**158**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**106**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**39500**	1000	50	10/19/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S31 - 5'

E310131-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**149**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 1'

E310131-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**163**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 2'

E310131-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	**230**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	**175**	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**532**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 3'

E310131-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**69.7**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 4'

E310131-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**383**	20.0	1	10/19/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

S32 - 5'

E310131-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2342085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342081
Chloride	**142**	20.0	1	10/19/23	10/24/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342091-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.6*	*70-130*			
LCS (2342091-BS1)									Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.3	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.67	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.1	0.0250	15.0		94.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.3*	*70-130*			
Matrix Spike (2342091-MS1)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	5.13	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Toluene	5.14	0.0250	5.00	ND	103	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.2*	*70-130*			
Matrix Spike Dup (2342091-MSD1)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Benzene	5.17	0.0250	5.00	ND	103	54-133	0.732	20	
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	61-133	0.421	20	
Toluene	5.17	0.0250	5.00	ND	103	61-130	0.640	20	
o-Xylene	5.10	0.0250	5.00	ND	102	63-131	0.716	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	0.398	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	0.504	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342091-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
LCS (2342091-BS2)									Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2342091-MS2)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
Matrix Spike Dup (2342091-MSD2)				**Source: E310131-02**					Prepared: 10/19/23 Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	3.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342085-BLK1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.7*	*50-200*			
LCS (2342085-BS1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.1	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*87.0*	*50-200*			
Matrix Spike (2342085-MS1)				**Source: E310131-10**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.2	38-132			
Surrogate: n-Nonane	*41.7*		*50.0*		*83.5*	*50-200*			
Matrix Spike Dup (2342085-MSD1)				**Source: E310131-10**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.0	38-132	1.99	20	
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 6:08:32PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342081-BLK1)									Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	ND	20.0							
LCS (2342081-BS1)									Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2342081-MS1)				**Source: E310131-04**					Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	401	20.0	250	147	102	80-120			
Matrix Spike Dup (2342081-MSD1)				**Source: E310131-04**					Prepared: 10/19/23 Analyzed: 10/24/23
Chloride	394	20.0	250	147	99.0	80-120	1.76	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 18:08

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 8

E3/0/31 / 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM 1	Attention: Deyon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:45	10/17	S	1	S29-1'	1							X		
11:51				S29-2'	2									
11:55				S29-3'	3									
12:01				S29-4'	4									
12:10				S29-5'	5									
12:15				S30-1'	6									
12:17				S30-2'	7									
12:19				S30-3'	8									
12:21				S30-4'	9									
12:29				S30-5'	10									

Additional Instructions: B# 21179749

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:

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
Marine Adame	10.18.23	1430	[illegible]	10.18.23	1430
[illegible]	10.18.23	1745	Andrew Mason	10.18.23	1800
Andrew Mason	10.18.23	2400	Caitlin Mac	10.19.23	8:15

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 6 of 8

E3/0/31 | 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | 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
12:30	10/17	S	1	S31- 1'	11							X		
12:31				S31- 2'	12									
12:33				S31- 3'	13									
12:35				S31- 4'	14									
12:39				S31- 5'	15									
12:43				S32- 1'	16									
12:45				S32- 2'	17									
12:51				S32- 3'	18									
12:55				S32- 4'	19									
12:59				S32- 5'	20									

Additional Instructions: B# 21179749

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:

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
[signature]	10.18.23	1430	[signature]	10.18.23	1430
[signature]	10.18.23	1745	[signature]	10.18.23	1800
[signature]	10.18.23	2400	[signature]	10.19.23	815

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 10/19/2023 1:03:36PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310131
Phone:	(575) 631-6977	Date Logged In:	10/18/23 17:03	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310132
Job Number:	01058-0007
Received:	10/19/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310132
Date Received: 10/19/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 14:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S33 - 1'	E310132-01A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 2'	E310132-02A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 3'	E310132-03A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 4'	E310132-04A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
S33 - 5'	E310132-05A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW-22	E310132-06A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 23	E310132-07A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 24	E310132-08A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 25	E310132-09A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 26	E310132-10A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 27	E310132-11A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 28	E310132-12A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 29	E310132-13A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 30	E310132-14A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.
SW 31	E310132-15A	Soil	10/17/23	10/19/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 1'

E310132-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**488**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 2'

E310132-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**2200**	40.0	2	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 3'

E310132-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**3250**	40.0	2	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 4'

E310132-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**576**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

S33 - 5'

E310132-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	**141**	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW-22

E310132-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 23

E310132-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 24

E310132-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 25

E310132-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 26

E310132-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 27

E310132-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 28

E310132-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 29

E310132-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 30

E310132-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

SW 31

E310132-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/19/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342107
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342102
Chloride	ND	20.0	1	10/20/23	10/24/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342092-BLK1)									Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
LCS (2342092-BS1)									Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	4.97	0.0250	5.00		99.5	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.93	0.0250	5.00		98.7	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
Matrix Spike (2342092-MS1)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	4.95	0.0250	5.00	ND	99.0	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.1	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131			
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.85*		*8.00*		*98.2*	*70-130*			
Matrix Spike Dup (2342092-MSD1)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Benzene	5.11	0.0250	5.00	ND	102	54-133	3.12	20	
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133	3.29	20	
Toluene	5.08	0.0250	5.00	ND	102	61-130	3.20	20	
o-Xylene	5.05	0.0250	5.00	ND	101	63-131	3.23	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.09	20	
Total Xylenes	15.2	0.0250	15.0	ND	102	63-131	3.14	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342092-BLK1)									Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.2*	*70-130*			
LCS (2342092-BS2)									Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike (2342092-MS2)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike Dup (2342092-MSD2)				**Source: E310132-14**					Prepared: 10/19/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130	3.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342107-BLK1)									Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS (2342107-BS1)									Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*50-200*			
Matrix Spike (2342107-MS1)				**Source: E310132-07**					Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2342107-MSD1)				**Source: E310132-07**					Prepared: 10/20/23 Analyzed: 10/21/23
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	38-132	7.78	20	
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 2:12:53PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342102-BLK1)									Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	ND	20.0							
LCS (2342102-BS1)									Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2342102-MS1)				**Source: E310132-06**					Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2342102-MSD1)				**Source: E310132-06**					Prepared: 10/20/23 Analyzed: 10/24/23
Chloride	250	20.0	250	ND	99.9	80-120	1.70	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 14:12

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 7 of 8

E310132 | 01058:0007

Client: Pima Environmental Services	Bill To		
Project: Ichabod 7 Federal Com1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | 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
1:10	10/17	S	1	S33-1'	1							X		
1:15				S33-2'	2									
1:17				S33-3'	3									
1:19				S33-4'	4									
1:21				S33-5'	5									
1:25				SW-22	6									
1:29				SW 23	7									
1:31				SW 24	8									
1:33				SW 25	9									
1:35				SW 26	10									

Additional Instructions: B# 21179749

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:

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
	10.18.23	1430		10.18.23	1430
	10.18.23	1645		10.18.23	1800
	10.18.23	2400		10.19.23	8:15

Lab Use Only — 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.

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Page 868 of 2273

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 8 of 8

E310132 | 01058-0007

Client: Pima Environmental Services
Project: Iahbod 7 Federal Com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:40	10/17	S	1	SW 27	11	
1:45				SW 28	12	
1:55				SW 29	13	
2:00				SW 30	14	
2:07				SW 31	15	

Additional Instructions: BH21/19749

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:

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
Enrique Adame	10.18.23	1430		10.18.23	1430
	10.18.23	1745	Andrew Mesa	10.18.23	1800
Andrew Mesa	10.18.23	2400		10.19.23	8:15

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 10/19/2023 1:09:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/19/23 08:15	Work Order ID:	E310132
Phone:	(575) 631-6977	Date Logged In:	10/18/23 17:05	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/25/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 4 workorders due to high sample volume. Workorders are as follows: E310129/E310130/E310131/E310132.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310189
Job Number:	01058-0007
Received:	10/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310189
Date Received: 10/20/2023 8:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2023 8:10:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S34 - 1'	E310189-01A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 2'	E310189-02A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 3'	E310189-03A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S34 - 4'	E310189-04A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 1'	E310189-05A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 2'	E310189-06A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 3'	E310189-07A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S35 - 4'	E310189-08A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 1'	E310189-09A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 2'	E310189-10A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 3'	E310189-11A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S36 - 4'	E310189-12A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 1'	E310189-13A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 2'	E310189-14A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 3'	E310189-15A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S37 - 4'	E310189-16A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 1'	E310189-17A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 2'	E310189-18A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 3'	E310189-19A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S38 - 4'	E310189-20A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 1'

E310189-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3120**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 2'

E310189-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3290**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 3'

E310189-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**766**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S34 - 4'

E310189-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**599**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 1'

E310189-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3200**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 2'

E310189-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3580**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 3'

E310189-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**708**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S35 - 4'

E310189-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*10/20/23*	*10/20/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**531**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 1'

E310189-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**1200**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 2'

E310189-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**1580**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 3'

E310189-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**623**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S36 - 4'

E310189-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**673**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 1'

E310189-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**2290**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 2'

E310189-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3330**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 3'

E310189-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**582**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S37 - 4'

E310189-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**606**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 1'

E310189-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	**44.9**	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3850**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 2'

E310189-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**3480**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 3'

E310189-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**660**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

S38 - 4'

E310189-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342096
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2342116
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/21/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/20/23*	*10/21/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342103
Chloride	**710**	20.0	1	10/20/23	10/26/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342096-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*94.0*	*70-130*			
LCS (2342096-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.42	0.0250	2.50		96.8	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130			
Toluene	2.36	0.0250	2.50		94.2	70-130			
o-Xylene	2.41	0.0250	2.50		96.2	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.4	70-130			
Total Xylenes	7.12	0.0250	7.50		95.0	70-130			
Surrogate: Bromofluorobenzene	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.6*	*70-130*			
Matrix Spike (2342096-MS1)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.47	0.0250	2.50	ND	98.6	48-131			
Ethylbenzene	2.50	0.0250	2.50	ND	99.8	45-135			
Toluene	2.38	0.0250	2.50	ND	95.1	48-130			
o-Xylene	2.41	0.0250	2.50	ND	96.3	43-135			
p,m-Xylene	4.72	0.0500	5.00	ND	94.3	43-135			
Total Xylenes	7.12	0.0250	7.50	ND	95.0	43-135			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.6*	*70-130*			
Matrix Spike Dup (2342096-MSD1)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.50	0.0250	2.50	ND	100	48-131	1.51	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	2.32	27	
Toluene	2.44	0.0250	2.50	ND	97.8	48-130	2.76	24	
o-Xylene	2.55	0.0250	2.50	ND	102	43-135	5.95	27	
p,m-Xylene	4.99	0.0500	5.00	ND	99.8	43-135	5.65	27	
Total Xylenes	7.54	0.0250	7.50	ND	101	43-135	5.75	27	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342096-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*94.0*	*70-130*			
LCS (2342096-BS2)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.6	70-130			
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike (2342096-MS2)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
Matrix Spike Dup (2342096-MSD2)				**Source: E310189-07**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.4	70-130	0.356	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342116-BLK1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
LCS (2342116-BS1)									Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.9*	*50-200*			
Matrix Spike (2342116-MS1)				**Source: E310189-01**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*45.7*		*50.0*		*91.5*	*50-200*			
Matrix Spike Dup (2342116-MSD1)				**Source: E310189-01**					Prepared: 10/20/23 Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132	0.434	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.7*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:32:24PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342103-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	ND	20.0							
LCS (2342103-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2342103-MS1)				**Source: E310189-04**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	817	20.0	250	599	87.3	80-120			
Matrix Spike Dup (2342103-MSD1)				**Source: E310189-04**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	808	20.0	250	599	83.6	80-120	1.12	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 6

E310189 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		BGDOC NM	Remarks
9:07	10/18	S	1	S34-1'	1	X	
9:18				S34-2'	2		
9:22				S34-3'	3		
9:25				S34-4'	4		
9:26				S35-1'	5		
9:31				S35-2'	6		
9:33				S35-3'	7		
9:39				S35-4'	8		
9:41				S36-1'	9		
9:45				S36-2'	10		

Additional Instructions: B# 21179749

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:

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
Karime Adame	10.19.23	1530	[signature]	10.19.23	1530
[signature]	10.19.23	1830	[signature]	10.19.23	1830
[signature]	10.19.23	2400	[signature]	10.20.23	8:10

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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 6

E310189 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Remarks
9:51	10/18	S	1	S36 - 3'	11	
9:55	"	"	"	S36 - 4'	12	
9:59	"	"	"	S37 - 1'	13	
10:06	"	"	"	S37 - 2'	14	
10:11	"	"	"	S37 - 3'	15	
10:17	"	"	"	S37 - 4'	16	
10:25	"	"	"	S38 - 1'	17	
10:31	"	"	"	S38 - 2'	18	
10:33	"	"	"	S38 - 3'	19	
10:36	"	"	"	S38 - 4'	20	

Additional Instructions: B# 21179749

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:

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
Karine Adame	10.19.23	1530	[illegible]	10.19.23	1530
[illegible]	10.19.23	1830	[illegible]	10.19.23	1830
[illegible]	10.19.23	2400	[illegible]	10.20.23	8:10

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.

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Envirotech Analytical Laboratory

Printed: 10/20/2023 11:14:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/20/23 08:10	Work Order ID:	E310189
Phone:	(575) 631-6977	Date Logged In:	10/19/23 17:20	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/26/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 3 reports due to sample volume. Workorders are as follows: E310189/E310190/E310191.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310190
Job Number:	01058-0007
Received:	10/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310190
Date Received: 10/20/2023 8:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2023 8:10:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S39 - 1'	E310190-01A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S39 - 2'	E310190-02A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S39 - 3'	E310190-03A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S39 - 4'	E310190-04A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S40 - 1'	E310190-05A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S40 - 2'	E310190-06A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S40 - 3'	E310190-07A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S40 - 4'	E310190-08A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S41 - 1'	E310190-09A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S41 - 2'	E310190-10A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S41 - 3'	E310190-11A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S41 - 4'	E310190-12A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S42 - 1'	E310190-13A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S42 - 2'	E310190-14A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S42 - 3'	E310190-15A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S42 - 4'	E310190-16A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S43 - 1'	E310190-17A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S43 - 2'	E310190-18A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S43 - 3'	E310190-19A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S43 - 4'	E310190-20A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S39 - 1'

E310190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	**47.8**	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3300**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S39 - 2'

E310190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**2080**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S39 - 3'

E310190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**608**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S39 - 4'

E310190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*88.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**591**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S40 - 1'

E310190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3000**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S40 - 2'

E310190-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3870**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S40 - 3'

E310190-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**502**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S40 - 4'

E310190-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**576**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S41 - 1'

E310190-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**2950**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S41 - 2'

E310190-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3910**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S41 - 3'

E310190-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**477**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S41 - 4'

E310190-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**629**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S42 - 1'

E310190-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**2390**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S42 - 2'

E310190-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**2440**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S42 - 3'

E310190-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3300**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S42 - 4'

E310190-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	**50.1**	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**552**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S43 - 1'

E310190-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3260**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S43 - 2'

E310190-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**3570**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S43 - 3'

E310190-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**543**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

S43 - 4'

E310190-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342104
Chloride	**555**	20.0	1	10/20/23	10/26/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342114-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2342114-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.61	0.0250	2.50		104	70-130			
Ethylbenzene	2.67	0.0250	2.50		107	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.74	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.555*		*0.500*		*111*	*70-130*			
Matrix Spike (2342114-MS1)				**Source: E310190-01**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.67	0.0250	2.50	ND	107	48-131			
Ethylbenzene	2.69	0.0250	2.50	ND	107	45-135			
Toluene	2.65	0.0250	2.50	ND	106	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.88	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	*0.578*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2342114-MSD1)				**Source: E310190-01**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	2.64	0.0250	2.50	ND	105	48-131	1.36	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	0.0931	27	
Toluene	2.64	0.0250	2.50	ND	105	48-130	0.587	24	
o-Xylene	2.73	0.0250	2.50	ND	109	43-135	4.13	27	
p,m-Xylene	5.50	0.0500	5.00	ND	110	43-135	4.45	27	
Total Xylenes	8.23	0.0250	7.50	ND	110	43-135	4.34	27	
Surrogate: Bromofluorobenzene	*0.620*		*0.500*		*124*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342114-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2342114-BS2)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		98.0	70-130			
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.561*		*0.500*		*112*	*70-130*			
Matrix Spike (2342114-MS2)				**Source: E310190-01**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	60.6	20.0	50.0	ND	121	70-130			
Surrogate: Bromofluorobenzene	*0.608*		*0.500*		*122*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.564*		*0.500*		*113*	*70-130*			
Matrix Spike Dup (2342114-MSD2)				**Source: E310190-01**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	60.0	20.0	50.0	ND	120	70-130	0.926	20	
Surrogate: Bromofluorobenzene	*0.586*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343011-BLK1)									Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*50-200*			
LCS (2343011-BS1)									Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
Matrix Spike (2343011-MS1)				**Source: E310190-08**					Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
Matrix Spike Dup (2343011-MSD1)				**Source: E310190-08**					Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	6.02	20	
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 7:35:15PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342104-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	ND	20.0							
LCS (2342104-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2342104-MS1)				**Source: E310190-10**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	4050	40.0	250	3910	55.1	80-120			M4
Matrix Spike Dup (2342104-MSD1)				**Source: E310190-10**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	4790	40.0	250	3910	349	80-120	16.7	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 19:35

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

E310190 | 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal Com 1
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: Pervon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:40	10/18	S	1	S39-1'	1							X		
10:41				S39-2'	2									
10:45				S39-3'	3									
10:51				S39-4'	4									
10:59				S40-1'	5									
10:00				S40-2'	6									
11:10				S40-3'	7									
11:17				S40-4	8									
11:21				S41-1'	9									
11:26				S41-2'	10									

Additional Instructions:

BH 2117749

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:

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
Kenton Adams	10.19.23	1530		10.19.23	1530
	10.19.23	1830		10.19.23	1830
	10.19.23	2400		10.20.23	8:10

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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 6

E310190 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Remarks
11:33	10/18	S	1	S41 - 3'	11	
11:35				S41 - 4'	12	
11:39				S42 - 1'	13	
11:41				S42 - 2'	14	
11:45				S42 - 3'	15	
11:49				S42 - 4'	16	
11:55				S43 - 1'	17	
11:59				S43 - 2'	18	
12:02				S43 - 3'	19	
12:11				S43 - 4'	20	

Additional Instructions: BH 21179749

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:

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
Karine Adame	10.19.23	1530		10.19.23	1530
	10.19.23	1830		10.19.23	1830
	10.19.23	2400		10.20.23	8:10

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.

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Envirotech Analytical Laboratory

Printed: 10/20/2023 11:20:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/20/23 08:10	Work Order ID:	E310190
Phone:	(575) 631-6977	Date Logged In:	10/19/23 17:22	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/26/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 3 reports due to sample volume. Workorders are as follows: E310189/E310190/E310191.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310191
Job Number:	01058-0007
Received:	10/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/26/23

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

Date Reported: 10/26/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310191
Date Received: 10/20/2023 8:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2023 8:10:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 13:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S44 - 1'	E310191-01A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S44 - 2'	E310191-02A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S44 - 3'	E310191-03A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S44 - 4'	E310191-04A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S45 - 1'	E310191-05A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S45 - 2'	E310191-06A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S45 - 3'	E310191-07A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
S45 - 4'	E310191-08A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW32	E310191-09A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW33	E310191-10A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW34	E310191-11A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW35	E310191-12A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW36	E310191-13A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW37	E310191-14A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW38	E310191-15A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW39	E310191-16A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW40	E310191-17A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW41	E310191-18A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SW42	E310191-19A	Soil	10/18/23	10/20/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S44 - 1'

E310191-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**3210**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S44 - 2'

E310191-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**2490**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S44 - 3'

E310191-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**485**	20.0	1	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S44 - 4'

E310191-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**607**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S45 - 1'

E310191-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**3480**	40.0	2	10/20/23	10/25/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S45 - 2'

E310191-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**2250**	40.0	2	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S45 - 3'

E310191-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**593**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

S45 - 4'

E310191-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**660**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW32

E310191-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0500	2	10/20/23	10/25/23	
Ethylbenzene	ND	0.0500	2	10/20/23	10/25/23	
Toluene	ND	0.0500	2	10/20/23	10/25/23	
o-Xylene	ND	0.0500	2	10/20/23	10/25/23	
p,m-Xylene	ND	0.100	2	10/20/23	10/25/23	
Total Xylenes	ND	0.0500	2	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW33

E310191-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW34

E310191-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW35

E310191-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	**370**	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW36

E310191-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW37

E310191-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/24/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/23*	*10/24/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW38

E310191-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/25/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/23/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW39

E310191-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/25/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/23/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW40

E310191-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0500	2	10/20/23	10/25/23	
Ethylbenzene	ND	0.0500	2	10/20/23	10/25/23	
Toluene	ND	0.0500	2	10/20/23	10/25/23	
o-Xylene	ND	0.0500	2	10/20/23	10/25/23	
p,m-Xylene	ND	0.100	2	10/20/23	10/25/23	
Total Xylenes	ND	0.0500	2	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/25/23	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*10/23/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW41

E310191-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/25/23	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*10/23/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

SW42

E310191-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Benzene	ND	0.0250	1	10/20/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/20/23	10/25/23	
Toluene	ND	0.0250	1	10/20/23	10/25/23	
o-Xylene	ND	0.0250	1	10/20/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/20/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/20/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2342117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/20/23*	*10/25/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/23	10/25/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/23/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2342105
Chloride	ND	20.0	1	10/20/23	10/26/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342117-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS (2342117-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	4.29	0.0250	5.00		85.8	70-130			
Toluene	4.46	0.0250	5.00		89.2	70-130			
o-Xylene	4.40	0.0250	5.00		87.9	70-130			
p,m-Xylene	8.87	0.0500	10.0		88.7	70-130			
Total Xylenes	13.3	0.0250	15.0		88.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike (2342117-MS1)				**Source: E310191-03**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	4.60	0.0250	5.00	ND	92.0	54-133			
Ethylbenzene	4.40	0.0250	5.00	ND	88.1	61-133			
Toluene	4.58	0.0250	5.00	ND	91.7	61-130			
o-Xylene	4.51	0.0250	5.00	ND	90.2	63-131			
p,m-Xylene	9.10	0.0500	10.0	ND	91.0	63-131			
Total Xylenes	13.6	0.0250	15.0	ND	90.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			
Matrix Spike Dup (2342117-MSD1)				**Source: E310191-03**					Prepared: 10/20/23 Analyzed: 10/25/23
Benzene	4.96	0.0250	5.00	ND	99.3	54-133	7.65	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.1	61-133	7.69	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	7.72	20	
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131	7.97	20	
p,m-Xylene	9.82	0.0500	10.0	ND	98.2	63-131	7.60	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131	7.73	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342117-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS (2342117-BS2)									Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike (2342117-MS2)				**Source: E310191-03**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			
Matrix Spike Dup (2342117-MSD2)				**Source: E310191-03**					Prepared: 10/20/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130	12.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343010-BLK1)									Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
LCS (2343010-BS1)									Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.9*	*50-200*			
Matrix Spike (2343010-MS1)				**Source: E310191-05**					Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*53.9*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2343010-MSD1)				**Source: E310191-05**					Prepared: 10/23/23 Analyzed: 10/24/23
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132	3.30	20	
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/2023 1:55:08PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2342105-BLK1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	ND	20.0							
LCS (2342105-BS1)									Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2342105-MS1)				**Source: E310191-05**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	3810	40.0	250	3480	133	80-120			M4
Matrix Spike Dup (2342105-MSD1)				**Source: E310191-05**					Prepared: 10/20/23 Analyzed: 10/25/23
Chloride	3580	40.0	250	3480	37.8	80-120	6.45	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/26/23 13:55

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 6

E310191 / 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal COM 1
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: DeVon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab #	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:17	10/19	S	1	S44-1'	1							X		
12:18				S44-2'	2									
12:20				S44-3'	3									
12:25				S44-4'	4									
12:31				S45-1'	5									
12:39				S45-2'	6									
12:41				S45-3'	7									
12:45				S45-4'	8									
12:49				SW32	9									

Additional Instructions: BH 2117749

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:

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
Jennifer Hayes	10.19.23	1530		10.19.23	1530
	10.19.23	1830		10.19.23	1830
Andrew Mesa	10.19.23	2400		10.20.23	8:10

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

E310191 / 01058-0007

Client: Pima Environmental Services
Project: Tbabob 7 Federal COM1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:51	10/18	S	1	SW 33	10							X		
12:55	"	"	"	SW 34	11							"		
12:59	"	"	"	SW 35	12							"		
1:00	"	"	"	SW 36	13							"		
1:11	"	"	"	SW 37	14							"		
1:17	"	"	"	SW 38	15							"		
1:29	"	"	"	SW 39	16							"		
1:31	"	"	"	SW 40	17							"		
1:37	"	"	"	SW 41	18							"		
1:40	"	"	"	SW 42	19							"		

Additional Instructions: Billing # 21179749

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:

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
Kerri M Adame	10.19.23	1530		10.19.23	1530
	10.19.23	1830	Andrew Musso	10.19.23	1830
Andrew Musso	10.19.23	2400	Cuth Man	10.20.23	8:10

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.

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Envirotech Analytical Laboratory

Printed: 10/20/2023 11:24:20AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/20/23 08:10	Work Order ID:	E310191
Phone:	(575) 631-6977	Date Logged In:	10/19/23 17:25	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/26/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been separated into 3 reports due to sample volume. Workorders are as follows: E310189/E310190/E310191.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310233
Job Number:	01058-0007
Received:	10/24/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310233
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 13:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S46 - 1'	E310233-01A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S46 - 2'	E310233-02A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S46 - 3'	E310233-03A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S46 - 4'	E310233-04A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S46 - 5'	E310233-05A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S46 - 6'	E310233-06A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 1'	E310233-07A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 2'	E310233-08A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 3'	E310233-09A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 4'	E310233-10A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 5'	E310233-11A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S47 - 6'	E310233-12A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 1'	E310233-13A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 2'	E310233-14A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 3'	E310233-15A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 4'	E310233-16A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 5'	E310233-17A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S48 - 6'	E310233-18A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S49 - 1'	E310233-19A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S49 - 2'	E310233-20A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 1'

E310233-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3580**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 2'

E310233-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3520**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 3'

E310233-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**4010**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 4'

E310233-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3250**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 5'

E310233-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**729**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S46 - 6'

E310233-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**1840**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 1'

E310233-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*75.2 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**2960**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 2'

E310233-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*80.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3280**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 3'

E310233-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**2640**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 4'

E310233-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**2740**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 5'

E310233-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**643**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S47 - 6'

E310233-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**2320**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 1'

E310233-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**4000**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 2'

E310233-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	**26.2**	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343074
Chloride	**7110**	200	10	10/25/23	10/30/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 3'

E310233-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**23200**	100	5	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 4'

E310233-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3720**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 5'

E310233-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**1240**	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S48 - 6'

E310233-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**1110**	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S49 - 1'

E310233-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**3890**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

S49 - 2'

E310233-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343045
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2343074
Chloride	**4860**	100	5	10/25/23	10/27/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343045-BLK1)									Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2343045-BS1)									Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	4.94	0.0250	5.00		98.8	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.3	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	4.89	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.86	0.0500	10.0		98.6	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.3*	*70-130*			
Matrix Spike (2343045-MS1)				**Source: E310233-02**					Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	5.45	0.0250	5.00	ND	109	54-133			
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133			
Toluene	5.44	0.0250	5.00	ND	109	61-130			
o-Xylene	5.38	0.0250	5.00	ND	108	63-131			
p,m-Xylene	10.8	0.0500	10.0	ND	108	63-131			
Total Xylenes	16.1	0.0250	15.0	ND	108	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			
Matrix Spike Dup (2343045-MSD1)				**Source: E310233-02**					Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	5.56	0.0250	5.00	ND	111	54-133	1.98	20	
Ethylbenzene	5.32	0.0250	5.00	ND	106	61-133	1.89	20	
Toluene	5.55	0.0250	5.00	ND	111	61-130	1.97	20	
o-Xylene	5.48	0.0250	5.00	ND	110	63-131	1.84	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	1.92	20	
Total Xylenes	16.5	0.0250	15.0	ND	110	63-131	1.89	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343045-BLK1)									Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS (2343045-BS2)									Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2343045-MS2)				**Source: E310233-02**					Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2343045-MSD2)				**Source: E310233-02**					Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.3	70-130	2.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343055-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.3*		*50.0*		*92.6*	*50-200*			
LCS (2343055-BS1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	225	25.0	250		89.8	38-132			
Surrogate: n-Nonane	*44.2*		*50.0*		*88.5*	*50-200*			
Matrix Spike (2343055-MS1)				**Source: E310233-07**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.6	38-132			
Surrogate: n-Nonane	*39.5*		*50.0*		*79.0*	*50-200*			
Matrix Spike Dup (2343055-MSD1)				**Source: E310233-07**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	230	25.0	250	ND	91.9	38-132	2.56	20	
Surrogate: n-Nonane	*38.4*		*50.0*		*76.8*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:26:50PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343074-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	ND	20.0							
LCS (2343074-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	244	20.0	250		97.7	90-110			
Matrix Spike (2343074-MS1)				**Source: E310233-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	3920	40.0	250	3580	136	80-120			M4
Matrix Spike Dup (2343074-MSD1)				**Source: E310233-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	3950	40.0	250	3580	149	80-120	0.832	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 13:26

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 1 of 11

E310233 | 01058-0007

| | | |

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 2 of 11

E310233 | 01058-0007

Client: Pima Environmental Services
Project: Ichabod 7 Federal COM1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

TAT: 1D | 2D | 3D | Standard (X)
EPA Program: CWA | SDWA | RCRA
State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:46	10/20	S	1	S47-5'	11							X		
8:50				S47-6'	12									
8:55				S48-1'	13									
8:58				S48-2'	14									
9:03				S48-3'	15									
9:05				S48-4'	16									
9:08				S48-5'	17									
9:11				S48-6'	18									
9:14				S49-1'	19									
9:17				S49-2'	20									

Additional Instructions: BH 2117949

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:

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
Karime Adame	10/23/23	3:45	Michelle Gaytan	10-23-23	1545
Michelle Gaytan	10-23-23	1830	Andrew Morris	10.23.23	1830
Andrew Morris	10.23.23	2400	Caitlin Mar	10.24.23	8:20

Lab Use Only
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

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Envirotech Analytical Laboratory

Printed: 10/24/2023 12:45:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23 08:20	Work Order ID:	E310233
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:37	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/30/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal 1 Com 1 has been separated into 5 reports due to high sample volume. Wokrorders are as follows: E310233/E310234/E310235/E310236/E310237.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310234
Job Number:	01058-0007
Received:	10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/30/23

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

Date Reported: 10/30/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310234
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/23 17:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S49 - 3'	E310234-01A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S49 - 4'	E310234-02A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S49 - 5'	E310234-03A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S49 - 6'	E310234-04A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 1'	E310234-05A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 2'	E310234-06A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 3'	E310234-07A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 4'	E310234-08A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 5'	E310234-09A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S50 - 6'	E310234-10A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 1'	E310234-11A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 2'	E310234-12A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 3'	E310234-13A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 4'	E310234-14A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 5'	E310234-15A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S51 - 6'	E310234-16A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S52 - 1'	E310234-17A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S52 - 2'	E310234-18A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S52 - 3'	E310234-19A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S52 - 4'	E310234-20A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S49 - 3'

E310234-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4800**	100	5	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S49 - 4'

E310234-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4160**	100	5	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S49 - 5'

E310234-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**730**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S49 - 6'

E310234-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**1480**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 1'

E310234-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	**29.2**	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**3790**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 2'

E310234-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4300**	100	5	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 3'

E310234-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4120**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 4'

E310234-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4040**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 5'

E310234-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**463**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S50 - 6'

E310234-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**1940**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 1'

E310234-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**3720**	40.0	2	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 2'

E310234-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	**70.9**	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**8400**	400	20	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 3'

E310234-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/26/23	
Toluene	ND	0.0250	1	10/24/23	10/26/23	
o-Xylene	ND	0.0250	1	10/24/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*10/24/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4360**	100	5	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 4'

E310234-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**4570**	100	5	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 5'

E310234-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**987**	20.0	1	10/25/23	10/26/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S51 - 6'

E310234-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**2110**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S52 - 1'

E310234-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**3420**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S52 - 2'

E310234-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	**213**	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	**170**	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*76.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**29700**	2000	100	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S52 - 3'

E310234-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**3870**	200	10	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

S52 - 4'

E310234-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Benzene	ND	0.0250	1	10/24/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/27/23	
Toluene	ND	0.0250	1	10/24/23	10/27/23	
o-Xylene	ND	0.0250	1	10/24/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343046
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/24/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343075
Chloride	**3860**	40.0	2	10/25/23	10/27/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343046-BLK1)									Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.8*	*70-130*			
LCS (2343046-BS1)									Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	4.71	0.0250	5.00		94.1	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.71	0.0250	5.00		94.1	70-130			
o-Xylene	4.65	0.0250	5.00		93.0	70-130			
p,m-Xylene	9.37	0.0500	10.0		93.7	70-130			
Total Xylenes	14.0	0.0250	15.0		93.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.2*	*70-130*			
Matrix Spike (2343046-MS1)				**Source: E310234-08**					Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	5.02	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	61-133			
Toluene	5.01	0.0250	5.00	ND	100	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.1*	*70-130*			
Matrix Spike Dup (2343046-MSD1)				**Source: E310234-08**					Prepared: 10/24/23 Analyzed: 10/26/23
Benzene	4.87	0.0250	5.00	ND	97.3	54-133	3.20	20	
Ethylbenzene	4.66	0.0250	5.00	ND	93.3	61-133	3.11	20	
Toluene	4.86	0.0250	5.00	ND	97.1	61-130	3.12	20	
o-Xylene	4.79	0.0250	5.00	ND	95.7	63-131	3.12	20	
p,m-Xylene	9.65	0.0500	10.0	ND	96.5	63-131	3.20	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131	3.17	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343046-BLK1)									Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			
LCS (2343046-BS2)									Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2343046-MS2)				**Source: E310234-08**					Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	40.6	20.0	50.0	ND	81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.7*	*70-130*			
Matrix Spike Dup (2343046-MSD2)				**Source: E310234-08**					Prepared: 10/24/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	40.6	20.0	50.0	ND	81.2	70-130	0.0832	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.2*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343056-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2343056-BS1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.2	38-132			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.0*	*50-200*			
Matrix Spike (2343056-MS1)				**Source: E310234-01**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.8	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*89.9*	*50-200*			
Matrix Spike Dup (2343056-MSD1)				**Source: E310234-01**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132	0.0770	20	
Surrogate: n-Nonane	*44.3*		*50.0*		*88.6*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/2023 5:02:26PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343075-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	ND	20.0							
LCS (2343075-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2343075-MS1)				**Source: E310234-09**					Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	737	20.0	250	463	110	80-120			
Matrix Spike Dup (2343075-MSD1)				**Source: E310234-09**					Prepared: 10/25/23 Analyzed: 10/26/23
Chloride	789	20.0	250	463	131	80-120	6.85	20	M2

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/30/23 17:02

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 11

E310234 | 01058-0007

Client: Pima Environmental Services	Bill To
Project: Echabo 67 Federal COM 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (lab use only)	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:20	10/20	S	1	S49-3'	1							X		
9:21				S49-4'	2									
9:25				S49-5'	3									
9:28				S49-6'	4									
9:32				S50-1'	5									
9:35				S50-2'	6									
9:38				S50-3'	7									
9:41				S50-4'	8									
9:48				S50-5'	9									
9:58				S50-6'	10									

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/23/23	3:45	Michelle Gaye	10.23.23	1545
Michelle Gaye	10-23-23	1830	Andrew Musso	10.23.23	1830
Andrew Musso	10.23.23	2400	Cartha Mar	10.24.23	8:20

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 4 of 11

E310234 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (Lab Use Only)	Remarks
10:01	10/20	S	1	SS1-1'	11	
10:04				SS1-2'	12	
10:07				SS1-3'	13	
10:09				SS1-4'	14	
10:12				SS1-5'	15	
10:15				SS1-6'	16	
10:19				SS2-1'	17	
10:23				SS2-2'	18	
10:28				SS2-3'	19	
10:30				SS2-4'	20	

Additional Instructions: B# 21179749

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:

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
Larime Adame	10/23/23	3:45	Michelle Gaylor	10.23.23	1545
Michelle Gaylor	10.23.23	1830	Andrew Nesso	10.23.23	1830
Andrew Nesso	10.23.23	2400	Cath Mar	10.24.23	8:20

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/24/2023 12:47:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23 08:20	Work Order ID:	E310234
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:39	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/30/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal 1 Com 1 has been separated into 5 reports due to high sample volume. Wokrorders are as follows: E310233/E310234/E310235/E310236/E310237.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310235
Job Number:	01058-0007
Received:	10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310235
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 08:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S52 - 5'	E310235-01A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S52 - 6'	E310235-02A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 1'	E310235-03A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 2'	E310235-04A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 3'	E310235-05A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 4'	E310235-06A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 5'	E310235-07A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S53 - 6'	E310235-08A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 1'	E310235-09A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 2'	E310235-10A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 3'	E310235-11A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 4'	E310235-12A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 5'	E310235-13A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S54 - 6'	E310235-14A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 1'	E310235-15A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 2'	E310235-16A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 3'	E310235-17A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 4'	E310235-18A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 5'	E310235-19A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S55 - 6'	E310235-20A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S52 - 5'

E310235-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*77.2 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**758**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S52 - 6'

E310235-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*78.9 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1330**	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 1'

E310235-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*77.5 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**232**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 2'

E310235-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*76.9 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**4090**	100	5	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 3'

E310235-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*78.5 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**4260**	200	10	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 4'

E310235-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*76.5 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3050**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 5'

E310235-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/25/23	
Surrogate: n-Nonane		*77.8 %*	*50-200*	*10/25/23*	*10/25/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1310**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S53 - 6'

E310235-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*77.3 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1470**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 1'

E310235-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*73.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3390**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 2'

E310235-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*77.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3320**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 3'

E310235-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*76.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**2930**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 4'

E310235-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*78.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**2520**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 5'

E310235-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*78.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1320**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S54 - 6'

E310235-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*79.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1070**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 1'

E310235-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*94.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*77.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3410**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 2'

E310235-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*77.7 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3880**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 3'

E310235-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*80.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**5160**	200	10	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 4'

E310235-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*78.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**3420**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 5'

E310235-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*76.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**2020**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

S55 - 6'

E310235-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343057
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343063
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343076
Chloride	**1160**	20.0	1	10/25/23	10/28/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343057-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.410*		*0.500*		*82.0*	*70-130*			
LCS (2343057-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.85	0.0250	2.50		114	70-130			
o-Xylene	2.43	0.0250	2.50		97.3	70-130			
p,m-Xylene	4.37	0.0500	5.00		87.4	70-130			
Total Xylenes	6.80	0.0250	7.50		90.7	70-130			
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.440*		*0.500*		*88.0*	*70-130*			
Surrogate: Toluene-d8	*0.592*		*0.500*		*118*	*70-130*			
Matrix Spike (2343057-MS1)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.59	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.5	45-135			
Toluene	2.35	0.0250	2.50	ND	93.9	48-130			
o-Xylene	2.34	0.0250	2.50	ND	93.4	43-135			
p,m-Xylene	4.57	0.0500	5.00	ND	91.4	43-135			
Total Xylenes	6.91	0.0250	7.50	ND	92.1	43-135			
Surrogate: Bromofluorobenzene	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.463*		*0.500*		*92.6*	*70-130*			
Matrix Spike Dup (2343057-MSD1)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.55	0.0250	2.50	ND	102	48-131	1.34	23	
Ethylbenzene	2.42	0.0250	2.50	ND	96.8	45-135	1.80	27	
Toluene	2.29	0.0250	2.50	ND	91.7	48-130	2.37	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	11.2	27	
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135	11.6	27	
Total Xylenes	7.75	0.0250	7.50	ND	103	43-135	11.5	27	
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.461*		*0.500*		*92.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343057-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.410*		*0.500*		*82.0*	*70-130*			
LCS (2343057-BS2)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.3	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.410*		*0.500*		*82.0*	*70-130*			
Matrix Spike (2343057-MS2)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.6	70-130			
Surrogate: Bromofluorobenzene	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
Matrix Spike Dup (2343057-MSD2)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130	1.00	20	
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343063-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.8*		*50.0*		*85.5*	*50-200*			
LCS (2343063-BS1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	228	25.0	250		91.0	38-132			
Surrogate: n-Nonane	*40.0*		*50.0*		*80.0*	*50-200*			
Matrix Spike (2343063-MS1)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	38-132			
Surrogate: n-Nonane	*39.0*		*50.0*		*78.1*	*50-200*			
Matrix Spike Dup (2343063-MSD1)				**Source: E310235-07**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.2	38-132	1.98	20	
Surrogate: n-Nonane	*39.0*		*50.0*		*78.0*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 8:41:55AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343076-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	ND	20.0							
LCS (2343076-BS1)									Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2343076-MS1)				**Source: E310235-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	1900	20.0	250	1330	227	80-120			M4
Matrix Spike Dup (2343076-MSD1)				**Source: E310235-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	1830	20.0	250	1330	197	80-120	3.98	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 08:41

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 5 of 11

E310235 / 01058-0007

Client: Pima Environmental Services	Bill To		
Project: Ichabod 7 Federal Com1	Attention: Devon		
Project Manager: Tom Bynum	Address:		
Address: 5614 N. Lovington Hwy.	City, State, Zip		
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8250 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab # (Lab Use Only)	Remarks
10:32	10/20	S	1	SS2-5'	1	
10:35				SS2-6'	2	
10:39				SS3-1'	3	
10:41				SS3-2'	4	
10:43				SS3-3'	5	
10:48				SS3-4'	6	
10:50				SS3-5'	7	
10:52				SS3-6'	8	
10:54				SS4-1'	9	
10:58				SS4-2'	10	

Additional Instructions: B# 21179749

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:

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
Karine Adame	10/23/23	3:45	Michelle Cruz	10.23.23	1545
Michelle Cruz	10-23-23	1830	Andrew Russo	10.23.23	1830
Andrew Russo	10.23.23	2400	Cartha Mar	10.24.23	8:20

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 10 of 11

E310235 / 01058-0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab #	Remarks
11:01	10/20	S	1	S54-3'	11	
10:08	"	"	"	S54-4'	12	
11:12	"	"	"	S54-5'	13	
11:15	"	"	"	S54-6'	14	
11:18	"	"	"	S55-1'	15	
11:21	"	"	"	S55-2'	16	
11:24	"	"	"	S55-3'	17	
11:28	"	"	"	S55-4'	18	
11:32	"	"	"	S55-5'	19	
11:38	"	"	"	S55-6'	20	

Additional Instructions: BF2117974 9

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:

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
Karime Adame	10/23/23	3:45	Michelle Cruz	10.23.23	1545
Michelle Cruz	10.23.23	1830	Andrew Musso	10.23.23	1830
Andrew Musso	10.23.23	2400	Caitlin Man	10.24.23	8:20

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/24/2023 12:50:57PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23 08:20	Work Order ID:	E310235
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:40	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/30/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal 1 Com 1 has been separated into 5 reports due to high sample volume. Wokrorders are as follows: E310233/E310234/E310235/E310236/E310237.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310236
Job Number:	01058-0007
Received:	10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310236
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

Southern New Mexico Area

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 10:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S56 - 1'	E310236-01A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S56 - 2'	E310236-02A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S56 - 3'	E310236-03A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S56 - 4'	E310236-04A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S56 - 5'	E310236-05A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S56 - 6'	E310236-06A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 1'	E310236-07A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 2'	E310236-08A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 3'	E310236-09A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 4'	E310236-10A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 5'	E310236-11A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S57 - 6'	E310236-12A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 1'	E310236-13A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 2'	E310236-14A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 3'	E310236-15A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 4'	E310236-16A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 5'	E310236-17A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S58 - 6'	E310236-18A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S59 - 1'	E310236-19A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S59 - 2'	E310236-20A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 1'

E310236-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3780**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 2'

E310236-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3950**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 3'

E310236-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**4940**	100	5	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 4'

E310236-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**4130**	100	5	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 5'

E310236-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**1570**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S56 - 6'

E310236-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**620**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 1'

E310236-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3120**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 2'

E310236-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3780**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 3'

E310236-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3480**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 4'

E310236-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**3430**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 5'

E310236-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**1820**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S57 - 6'

E310236-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**1070**	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 1'

E310236-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**8710**	200	10	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 2'

E310236-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**4040**	100	5	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 3'

E310236-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**2660**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 4'

E310236-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**1950**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 5'

E310236-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**2020**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S58 - 6'

E310236-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**1830**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S59 - 1'

E310236-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**4110**	100	5	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

S59 - 2'

E310236-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343065
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2343062
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/27/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*10/25/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343077
Chloride	**4530**	100	5	10/25/23	10/28/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343065-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2343065-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.71	0.0250	2.50		108	70-130			
Toluene	2.71	0.0250	2.50		108	70-130			
o-Xylene	2.68	0.0250	2.50		107	70-130			
p,m-Xylene	5.38	0.0500	5.00		108	70-130			
Total Xylenes	8.06	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	*0.585*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
Matrix Spike (2343065-MS1)				**Source: E310236-02**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.75	0.0250	2.50	ND	110	48-131			
Ethylbenzene	2.69	0.0250	2.50	ND	108	45-135			
Toluene	2.68	0.0250	2.50	ND	107	48-130			
o-Xylene	2.65	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.35	0.0500	5.00	ND	107	43-135			
Total Xylenes	8.00	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	*0.577*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.550*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2343065-MSD1)				**Source: E310236-02**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.75	0.0250	2.50	ND	110	48-131	0.0909	23	
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135	0.610	27	
Toluene	2.70	0.0250	2.50	ND	108	48-130	0.669	24	
o-Xylene	2.71	0.0250	2.50	ND	108	43-135	2.16	27	
p,m-Xylene	5.47	0.0500	5.00	ND	109	43-135	2.30	27	
Total Xylenes	8.18	0.0250	7.50	ND	109	43-135	2.26	27	
Surrogate: Bromofluorobenzene	*0.602*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.550*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343065-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS (2343065-BS2)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	60.5	20.0	50.0		121	70-130			
Surrogate: Bromofluorobenzene	*0.598*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
Matrix Spike (2343065-MS2)				**Source: E310236-02**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	*0.585*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: Toluene-d8	*0.555*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2343065-MSD2)				**Source: E310236-02**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	1.43	20	
Surrogate: Bromofluorobenzene	*0.583*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343062-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*50-200*			
LCS (2343062-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132			
Surrogate: n-Nonane	*49.1*		*50.0*		*98.3*	*50-200*			
Matrix Spike (2343062-MS1)				**Source: E310236-08**					Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*50-200*			
Matrix Spike Dup (2343062-MSD1)				**Source: E310236-08**					Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132	0.700	20	
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:55:32AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343077-BLK1)									Prepared: 10/25/23 Analyzed: 10/28/23
Chloride	ND	20.0							
LCS (2343077-BS1)									Prepared: 10/25/23 Analyzed: 10/28/23
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2343077-MS1)				**Source: E310236-05**					Prepared: 10/25/23 Analyzed: 10/28/23
Chloride	1880	40.0	250	1570	126	80-120			M4
Matrix Spike Dup (2343077-MSD1)				**Source: E310236-05**					Prepared: 10/25/23 Analyzed: 10/28/23
Chloride	2220	40.0	250	1570	261	80-120	16.4	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 10:55

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 7 of 11

E310236 / 01058-0007

| | | |

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | **Chain of Custody** | Page 8 of 11

E310230 | 01058: 0007

Client: Pima Environmental Services	Bill To	
Project: Ichabod 7 Federal Com1	Attention: Devon	
Project Manager: Tom Bynum	Address:	
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 328-3	
Report due by:		

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
11:40	10/20	S	1	S57-5'	11	X	
11:45	"	"	"	S57-6'	12		
11:50	"	"	"	S58-1'	13		
11:52	"	"	"	S58-2'	14		
11:59	"	"	"	S58-3'	15		
12:05	"	"	"	S58-4'	16		
12:07	"	"	"	S58-5'	17		
12:10	"	"	"	S58-6'	18		
12:12	"	"	"	S59-1'	19		
12:18	"	"	"	S59-2'	20		

Additional Instructions: B # 211 79 749

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:

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
Marine Adame	10/23/23	3:45	Michelle Gaugh	10.2323	1545
Mariela Gaugh	10.23.23	1830	Andrew Morse	10.23.23	1830
Andrew Morse	10.23.23	1830	Cuth Mar	10.24.23	8:10

Lab Use Only — 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

Page 1099 of 2273

Envirotech Analytical Laboratory

Printed: 10/24/2023 12:51:46PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23 08:20	Work Order ID:	E310236
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:42	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/30/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal 1 Com 1 has been separated into 5 reports due to high sample volume. Wokrorders are as follows: E310233/E310234/E310235/E310236/E310237.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310237
Job Number:	01058-0007
Received:	10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310237
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 10:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S59 - 3'	E310237-01A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S59 - 4'	E310237-02A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S59 - 5'	E310237-03A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S59 - 6'	E310237-04A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 1'	E310237-05A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 2'	E310237-06A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 3'	E310237-07A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 4'	E310237-08A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 5'	E310237-09A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S60 - 6'	E310237-10A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 1'	E310237-11A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 2'	E310237-12A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 3'	E310237-13A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 4'	E310237-14A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 5'	E310237-15A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
S61 - 6'	E310237-16A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW1	E310237-17A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW2	E310237-18A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW3	E310237-19A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW4	E310237-20A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW5	E310237-21A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW6	E310237-22A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW7	E310237-23A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW8	E310237-24A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW9	E310237-25A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW10	E310237-26A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW11	E310237-27A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.
SW12	E310237-28A	Soil	10/20/23	10/24/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S59 - 3'

E310237-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3770**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S59 - 4'

E310237-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**1640**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S59 - 5'

E310237-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*99.6 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*111 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*99.6 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*111 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane	*97.2 %*	*50-200*		*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**317**	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S59 - 6'

E310237-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**1090**	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 1'

E310237-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*99.6 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*97.5 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*110 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*99.6 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*97.5 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*110 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane	*92.4 %*	*50-200*		*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3880**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 2'

E310237-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3810**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 3'

E310237-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3270**	40.0	2	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 4'

E310237-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*96.8 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*111 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene	*96.8 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*70-130*		*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8	*111 %*	*70-130*		*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane	*94.9 %*	*50-200*		*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**6970**	100	5	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 5'

E310237-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**2300**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S60 - 6'

E310237-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/25/23*	*10/26/23*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*10/25/23*	*10/26/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**1580**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 1'

E310237-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3510**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 2'

E310237-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3390**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 3'

E310237-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3180**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 4'

E310237-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**3450**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 5'

E310237-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**1470**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

S61 - 6'

E310237-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	**1540**	40.0	2	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW1

E310237-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW2

E310237-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW3

E310237-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW4

E310237-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343070
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343061
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343078
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW5

E310237-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW6

E310237-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW7

E310237-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW8

E310237-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*86.6 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW9

E310237-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW10

E310237-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW11

E310237-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

SW12

E310237-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343058
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343054
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/23	10/26/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*10/25/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343079
Chloride	ND	20.0	1	10/25/23	10/28/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343070-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
LCS (2343070-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.52	0.0250	2.50		101	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.49	0.0250	2.50		99.5	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.54	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
Matrix Spike (2343070-MS1)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.47	0.0250	2.50	ND	98.9	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.59	0.0250	2.50	ND	104	48-130			
o-Xylene	2.50	0.0250	2.50	ND	100	43-135			
p,m-Xylene	5.04	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.54	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2343070-MSD1)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Benzene	2.53	0.0250	2.50	ND	101	48-131	2.38	23	
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135	2.51	27	
Toluene	2.66	0.0250	2.50	ND	106	48-130	2.78	24	
o-Xylene	2.47	0.0250	2.50	ND	98.7	43-135	1.39	27	
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135	0.228	27	
Total Xylenes	7.50	0.0250	7.50	ND	99.9	43-135	0.612	27	
Surrogate: Bromofluorobenzene	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343058-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			
LCS (2343058-BS1)									Prepared: 10/25/23 Analyzed: 10/25/23
Benzene	4.78	0.0250	5.00		95.7	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130			
Toluene	4.77	0.0250	5.00		95.4	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.45	0.0500	10.0		94.5	70-130			
Total Xylenes	14.2	0.0250	15.0		94.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			
Matrix Spike (2343058-MS1)				**Source: E310257-02**					Prepared: 10/25/23 Analyzed: 10/25/23
Benzene	4.76	0.0250	5.00	ND	95.2	54-133			
Ethylbenzene	4.56	0.0250	5.00	ND	91.1	61-133			
Toluene	4.75	0.0250	5.00	ND	95.0	61-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	63-131			
p,m-Xylene	9.43	0.0500	10.0	ND	94.3	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	94.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			
Matrix Spike Dup (2343058-MSD1)				**Source: E310257-02**					Prepared: 10/25/23 Analyzed: 10/25/23
Benzene	5.02	0.0250	5.00	ND	100	54-133	5.38	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	5.63	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	5.56	20	
o-Xylene	4.96	0.0250	5.00	ND	99.3	63-131	5.28	20	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131	5.48	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	5.41	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.79*		*8.00*		*97.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343058-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
LCS (2343058-BS2)									Prepared: 10/25/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike (2343058-MS2)				**Source: E310257-02**					Prepared: 10/25/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.8*	*70-130*			
Matrix Spike Dup (2343058-MSD2)				**Source: E310257-02**					Prepared: 10/25/23 Analyzed: 10/25/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	91.9	70-130	3.45	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343070-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.551*		*0.500*		*110*	*70-130*			
LCS (2343070-BS2)									Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	59.0	20.0	50.0		118	70-130			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.559*		*0.500*		*112*	*70-130*			
Matrix Spike (2343070-MS2)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.556*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2343070-MSD2)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/26/23
Gasoline Range Organics (C6-C10)	57.7	20.0	50.0	ND	115	70-130	0.377	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.557*		*0.500*		*111*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343054-BLK1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.5*		*50.0*		*82.9*	*50-200*			
LCS (2343054-BS1)									Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132			
Surrogate: n-Nonane	*43.3*		*50.0*		*86.5*	*50-200*			
Matrix Spike (2343054-MS1)				**Source: E310229-01**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.4	38-132			
Surrogate: n-Nonane	*42.1*		*50.0*		*84.1*	*50-200*			
Matrix Spike Dup (2343054-MSD1)				**Source: E310229-01**					Prepared: 10/25/23 Analyzed: 10/25/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	38-132	2.22	20	
Surrogate: n-Nonane	*39.5*		*50.0*		*79.1*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343061-BLK1)									Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.6*		*50.0*		*97.2*	*50-200*			
LCS (2343061-BS1)									Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	*48.9*		*50.0*		*97.7*	*50-200*			
Matrix Spike (2343061-MS1)				**Source: E310237-06**					Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	38-132			
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*50-200*			
Matrix Spike Dup (2343061-MSD1)				**Source: E310237-06**					Prepared: 10/25/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	38-132	0.990	20	
Surrogate: n-Nonane	*49.8*		*50.0*		*99.6*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343078-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	ND	20.0							
LCS (2343078-BS1)									Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	243	20.0	250		97.3	90-110			
Matrix Spike (2343078-MS1)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	4130	40.0	250	3770	147	80-120			M4
Matrix Spike Dup (2343078-MSD1)				**Source: E310237-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Chloride	4270	40.0	250	3770	202	80-120	3.27	20	M4

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 10:51:26AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343079-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	ND	20.0							
LCS (2343079-BS1)									Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	245	20.0	250		97.8	90-110			
Matrix Spike (2343079-MS1)				**Source: E310229-01**					Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	248	20.0	250	ND	99.1	80-120			
Matrix Spike Dup (2343079-MSD1)				**Source: E310229-01**					Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	253	20.0	250	ND	101	80-120	2.12	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 10:51

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 9 of 11

E310237 / 01058·0007

Client: Pima Environmental Services	Bill To
Project: Ichabod Federal Com 1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard (X) — EPA Program: CWA | SDWA | RCRA — State: NM (X) | 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
1:05	10/20	S	1	S59-3'	1							X		
1:08				S59-4'	2									
1:10				S59-5'	3									
1:13				S59-6'	4									
1:15				S60-1'	5									
1:17				S60-2'	6									
1:18				S60-3'	7									
1:21				S60-4'	8									
1:25				S60-5'	9									
1:28				S60-6'	10									

Additional Instructions: B# 21179749

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:

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
Karine Adams	10/23/23	3:45	Michelle Cruz	10.23.23	1545
Michelle Cruz	10.23.23	1830	[illegible] Nesso	10.23.23	1830
[illegible] Nesso	10.23.23	2400	Cuth Me	10.24.23	8:20

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 10 of 11

E310237 / 01058.0007

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

TAT: 1D | 2D | 3D | Standard: Standard = X

EPA Program: CWA | SDWA | RCRA

State: NM = X | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Remarks
1:30	10/20	S	1	S60-1'	11	BGDOC NM = X
1:32				S61-2'	12	
1:35				S61-3'	13	
1:38				S61-4'	14	
1:40				S61-5'	15	
1:42				S61-6'	16	
1:48				SW1	17	
1:50				SW2	18	
1:53				SW3	19	
1:55				SW4	20	

Additional Instructions: BH#2179749

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:

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
Karime Adame	10/23/23	3:45	Michelle Cruz	10.23.23	1545
Michelle Cruz	10-23-23	1830	Andrew Mesa	10.23.23	2830
Andrew Mesa	10.23.23	2400	Courtney Mar	10.24.23	8:20

Lab Use Only — 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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 11 of 11

E310237 | 01058.0007

Client: Pima Environmental Services	Bill To	TAT	EPA Program
Project: Ichabod 7 Federal COM1	Attention: Devon	1D 2D 3D Standard: X	CWA / SDWA
Project Manager: Tom Bynum	Address:	Analysis and Method	RCRA
Address: 5614 N. Lovington Hwy.	City, State, Zip		State: NM X, CO, UT, AZ, TX
City, State, Zip Hobbs, NM, 88240	Phone:		
Phone: 580-748-1613	Email:		
Email: tom@pimaoil.com	Pima Project # 328-3		
Report due by:			

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
2:00	10/20	S	1	SW5	21							X		
2:05				SW6	22									
2:15				SW7	23									
2:20				SW8	24									
2:25				SW9	25									
2:28				SW10	26									
2:30				SW11	27									
2:32				SW12	28									

Additional Instructions: Bf# 21179749

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:

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
Karine Adams	10/23/23	3:45	Michelle Gonzales	10-23-23	1545
Michelle Gonzales	10-23-23	1830	Andrew Mason	10.23.23	1830
Andrew Mason	10.23.23	2400	Cecilia Mason	10.24.23	8:20

Lab Use Only — 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.

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Envirotech Analytical Laboratory

Printed: 10/24/2023 12:53:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23 08:20	Work Order ID:	E310237
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:43	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/30/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

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 filteration 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

Comments/Resolution

Project Ichabod 7 Federal 1 Com 1 has been separated into 5 reports due to high sample volume. Wokrorders are as follows: E310233/E310234/E310235/E310236/E310237.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310258
Job Number:	01058-0007
Received:	10/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310258
Date Received: 10/25/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/25/2023 8:30:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 13:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E310258-01A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S1 - 2'	E310258-02A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S1 - 3'	E310258-03A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S1 - 4'	E310258-04A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S1 - 5'	E310258-05A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S2 - 1'	E310258-06A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S2 - 2'	E310258-07A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S2 - 3'	E310258-08A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S2 - 4'	E310258-09A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S2 - 5'	E310258-10A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S3 - 1'	E310258-11A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S3 - 2'	E310258-12A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S3 - 3'	E310258-13A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S3 - 4'	E310258-14A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S3 - 5'	E310258-15A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S4 - 1'	E310258-16A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S4 - 2'	E310258-17A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S4 - 3'	E310258-18A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S4 - 4'	E310258-19A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S4 - 5'	E310258-20A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S1 - 1'

E310258-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**4300**	100	5	10/27/23	10/30/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S1 - 2'

E310258-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**5990**	200	10	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S1 - 3'

E310258-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**4580**	100	5	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S1 - 4'

E310258-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**252**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S1 - 5'

E310258-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**68.2**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S2 - 1'

E310258-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**4080**	40.0	2	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S2 - 2'

E310258-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**6320**	200	10	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S2 - 3'

E310258-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**4380**	100	5	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S2 - 4'

E310258-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**198**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S2 - 5'

E310258-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**75.0**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S3 - 1'

E310258-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	ND	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S3 - 2'

E310258-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**89.6**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S3 - 3'

E310258-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**4390**	40.0	2	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S3 - 4'

E310258-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**204**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S3 - 5'

E310258-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**74.9**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S4 - 1'

E310258-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**2220**	40.0	2	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S4 - 2'

E310258-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**145**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S4 - 3'

E310258-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**26.2**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S4 - 4'

E310258-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**116**	20.0	1	10/27/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

S4 - 5'

E310258-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Benzene	ND	0.0250	1	10/25/23	10/28/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/28/23	
Toluene	ND	0.0250	1	10/25/23	10/28/23	
o-Xylene	ND	0.0250	1	10/25/23	10/28/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/28/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/28/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343081
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/25/23*	*10/28/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343084
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343112
Chloride	**60.8**	20.0	1	10/27/23	10/28/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343081-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			
LCS (2343081-BS1)									Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	5.27	0.0250	5.00		105	70-130			
Ethylbenzene	5.17	0.0250	5.00		103	70-130			
Toluene	5.24	0.0250	5.00		105	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2343081-MS1)				**Source: E310258-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	5.37	0.0250	5.00	ND	107	54-133			
Ethylbenzene	5.25	0.0250	5.00	ND	105	61-133			
Toluene	5.32	0.0250	5.00	ND	106	61-130			
o-Xylene	5.28	0.0250	5.00	ND	106	63-131			
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike Dup (2343081-MSD1)				**Source: E310258-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	5.32	0.0250	5.00	ND	106	54-133	1.08	20	
Ethylbenzene	5.20	0.0250	5.00	ND	104	61-133	1.04	20	
Toluene	5.28	0.0250	5.00	ND	106	61-130	0.823	20	
o-Xylene	5.25	0.0250	5.00	ND	105	63-131	0.562	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	1.10	20	
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131	0.921	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343081-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.2*	*70-130*			
LCS (2343081-BS2)									Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			
Matrix Spike (2343081-MS2)				**Source: E310258-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike Dup (2343081-MSD2)				**Source: E310258-01**					Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130	2.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343084-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*50-200*			
LCS (2343084-BS1)									Prepared: 10/26/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	241	25.0	250		96.5	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
Matrix Spike (2343084-MS1)				**Source: E310258-05**					Prepared: 10/26/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	237	25.0	250	ND	95.0	38-132			
Surrogate: n-Nonane	*43.2*		*50.0*		*86.5*	*50-200*			
Matrix Spike Dup (2343084-MSD1)				**Source: E310258-05**					Prepared: 10/26/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	38-132	2.26	20	
Surrogate: n-Nonane	*42.4*		*50.0*		*84.8*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 1:22:55PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343112-BLK1)									Prepared: 10/27/23 Analyzed: 10/28/23
Chloride	ND	20.0							
LCS (2343112-BS1)									Prepared: 10/27/23 Analyzed: 10/28/23
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2343112-MS1)				**Source: E310258-01**					Prepared: 10/27/23 Analyzed: 10/30/23
Chloride	4430	100	250	4300	50.3	80-120			M4
Matrix Spike Dup (2343112-MSD1)				**Source: E310258-01**					Prepared: 10/27/23 Analyzed: 10/30/23
Chloride	4300	100	250	4300	NR	80-120	3.01	20	M4

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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 13:22

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

Client: Pima Environmental Services	Bill To
Project: Ichabo 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

Lab Use Only: Lab WO# E310258 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
8:06	10/20	S	1	S1 - 1'	1	
8:15				S1 - 2'	2	
8:19				S1 - 3'	3	
8:21				S1 - 4'	4	
8:25				S1 - 5'	5	
8:26				S2 - 1'	6	
8:27				S2 - 2'	7	
8:29				S2 - 3'	8	
8:31				S2 - 4'	9	
8:35				S2 - 5'	10	

Additional Instructions: B# 21174749

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:

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
Tanner Adams	10/24/23	2:18	Michelle Garcia	10.24.23	1418
Michelle Garcia	10.24.23	1700	Andrew Nusso	10.24.23	1730
Andrew Nusso	10.24.23	2400	Cartha Mac	10.25.23	8:30

Lab Use Only

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.

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Page 1177 of 2273

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

Client: Pima Environmental Services	Bill To
Project: Echado	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

Lab Use Only: Lab WO# E310258 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
8:44	10/20	S	1	S3-1'	11	X	
8:51				S3-2'	12		
8:55				S3-3'	13		
9:01				S3-4'	14		
9:10				S3-5'	15		
9:15				S4-1'	16		
9:17				S4-2'	17		
9:19				S4-3'	18		
9:21				S4-4'	19		
9:22				S4-5'	20		

Additional Instructions: B# 21174749

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:

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
Karin Hoffard	10/24/23	2:18	Michelle Gant	10.24.23	1418
Michelle Gant	10.24.23	1700	Andrew Mugge	10.24.23	1730
Andrew Mugge	10.24.23	2400	Caitlin Mars	10.25.23	8:30

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/25/2023 1:16:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/25/23 08:30	Work Order ID:	E310258
Phone:	(575) 631-6977	Date Logged In:	10/24/23 17:50	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/31/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been into 3 reports due to high sample volume. Wokorders are as follows: E310258, E310259, E310260

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310259
Job Number:	01058-0007
Received:	10/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/1/23

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

Date Reported: 11/1/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310259
Date Received: 10/25/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/25/2023 8:30:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Alexa Michaels
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S6 - 4’ 14

S6 - 5’ 15

S7 - 1’ 16

S7 - 2’ 17

S7 - 3’ 18

S7 - 4’ 19

S7 - 5’ 20

S8 - 1’ 21

S8 - 2’ 22

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Released to Imaging: 2/14/2025 11:22:40 AM

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 16:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5 - 1'	E310259-01A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S5 - 2'	E310259-02A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S5 - 3'	E310259-03A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S5 - 4'	E310259-04A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S5 - 5'	E310259-05A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S6 - 1'	E310259-06A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S6 - 2'	E310259-07A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S6 - 3'	E310259-08A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S6 - 4'	E310259-09A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S6 - 5'	E310259-10A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S7 - 1'	E310259-11A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S7 - 2'	E310259-12A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S7 - 3'	E310259-13A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S7 - 4'	E310259-14A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S7 - 5'	E310259-15A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S8 - 1'	E310259-16A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S8 - 2'	E310259-17A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S8 - 3'	E310259-18A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S8 - 4'	E310259-19A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S8 - 5'	E310259-20A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S5 - 1'

E310259-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	ND	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S5 - 2'

E310259-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*91.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*91.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	ND	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S5 - 3'

E310259-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*78.7 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	ND	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S5 - 4'

E310259-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*80.2 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**51.5**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S5 - 5'

E310259-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**65.3**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S6 - 1'

E310259-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		*81.6 %*	*50-200*	*10/26/23*	*10/26/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**5140**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S6 - 2'

E310259-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	ND	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S6 - 3'

E310259-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*80.8 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**27.5**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S6 - 4'

E310259-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*81.6 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**68.7**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S6 - 5'

E310259-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**67.8**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S7 - 1'

E310259-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*79.8 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**5390**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S7 - 2'

E310259-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*78.9 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**3940**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S7 - 3'

E310259-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*78.0 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**4390**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S7 - 4'

E310259-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*79.5 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**296**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S7 - 5'

E310259-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*91.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*91.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*79.2 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**75.2**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S8 - 1'

E310259-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**5450**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S8 - 2'

E310259-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**4050**	40.0	2	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S8 - 3'

E310259-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*80.4 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**4490**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S8 - 4'

E310259-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*81.0 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**475**	20.0	1	10/27/23	11/01/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

S8 - 5'

E310259-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343096
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*10/26/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343113
Chloride	**312**	20.0	1	10/27/23	11/01/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343092-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.466*		*0.500*		*93.1*	*70-130*			
LCS (2343092-BS1)									Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.37	0.0250	2.50		95.0	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.2	70-130			
Toluene	2.32	0.0250	2.50		92.8	70-130			
o-Xylene	2.37	0.0250	2.50		94.7	70-130			
p,m-Xylene	4.67	0.0500	5.00		93.5	70-130			
Total Xylenes	7.04	0.0250	7.50		93.9	70-130			
Surrogate: Bromofluorobenzene	*0.466*		*0.500*		*93.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
Matrix Spike (2343092-MS1)				**Source: E310259-03**					Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.24	0.0250	2.50	ND	89.5	48-131			
Ethylbenzene	2.24	0.0250	2.50	ND	89.5	45-135			
Toluene	2.15	0.0250	2.50	ND	86.1	48-130			
o-Xylene	2.20	0.0250	2.50	ND	87.8	43-135			
p,m-Xylene	4.34	0.0500	5.00	ND	86.8	43-135			
Total Xylenes	6.54	0.0250	7.50	ND	87.2	43-135			
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.467*		*0.500*		*93.3*	*70-130*			
Matrix Spike Dup (2343092-MSD1)				**Source: E310259-03**					Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.46	0.0250	2.50	ND	98.5	48-131	9.51	23	
Ethylbenzene	2.46	0.0250	2.50	ND	98.4	45-135	9.39	27	
Toluene	2.37	0.0250	2.50	ND	94.8	48-130	9.57	24	
o-Xylene	2.39	0.0250	2.50	ND	95.5	43-135	8.34	27	
p,m-Xylene	4.71	0.0500	5.00	ND	94.1	43-135	8.06	27	
Total Xylenes	7.09	0.0250	7.50	ND	94.6	43-135	8.15	27	
Surrogate: Bromofluorobenzene	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.466*		*0.500*		*93.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343092-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.466*		*0.500*		*93.1*	*70-130*			
LCS (2343092-BS2)									Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.8	70-130			
Surrogate: Bromofluorobenzene	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*93.9*	*70-130*			
Matrix Spike (2343092-MS2)				**Source: E310259-03**					Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	40.1	20.0	50.0	ND	80.1	70-130			
Surrogate: Bromofluorobenzene	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.475*		*0.500*		*94.9*	*70-130*			
Matrix Spike Dup (2343092-MSD2)				**Source: E310259-03**					Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	39.3	20.0	50.0	ND	78.6	70-130	1.90	20	
Surrogate: Bromofluorobenzene	*0.462*		*0.500*		*92.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.467*		*0.500*		*93.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343096-BLK1)									Prepared: 10/26/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.7*		*50.0*		*89.5*	*50-200*			
LCS (2343096-BS1)									Prepared: 10/26/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	231	25.0	250		92.2	38-132			
Surrogate: n-Nonane	*41.7*		*50.0*		*83.3*	*50-200*			
Matrix Spike (2343096-MS1)				**Source: E310259-05**					Prepared: 10/26/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	38-132			
Surrogate: n-Nonane	*39.3*		*50.0*		*78.6*	*50-200*			
Matrix Spike Dup (2343096-MSD1)				**Source: E310259-05**					Prepared: 10/26/23 Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.2	38-132	4.65	20	
Surrogate: n-Nonane	*40.5*		*50.0*		*80.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:03:48PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343113-BLK1)									Prepared: 10/27/23 Analyzed: 11/01/23
Chloride	ND	20.0							
LCS (2343113-BS1)									Prepared: 10/27/23 Analyzed: 11/01/23
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2343113-MS1)				**Source: E310259-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2343113-MSD1)				**Source: E310259-01**					Prepared: 10/27/23 Analyzed: 11/01/23
Chloride	259	20.0	250	ND	103	80-120	1.46	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 16:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 3 of 7

Client: Pima Environmental Services	Bill To
Project: Ichabod 7 Federal Com 1	Attention: DeVon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

Lab Use Only: Lab WO# E310259 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
9:31	10/20	S	1	S5-1'	1	X	
9:39				S5-2'	2		
9:41				S5-3'	3		
9:52				S5-4'	4		
9:53				S5-5'	5		
9:55				S6-1'	6		
9:59				S6-2'	7		
10:11				S6-3'	8		
10:15				S6-4'	9		
10:16				S6-5'	10		

Additional Instructions: B#211749

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:

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
Jenna Adame	10/24/23	2:18	Michelle Leigh	10.24.23	1418
Michelle Leigh	10.24.23	1700	Andrew Murfee	10.24.23	1730
Andrew Murfee	10.24.23	2400	Courtney Mar	10.25.23	8:30

Lab Use Only: 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

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: JChado 7 Federal Com 1
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: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

Lab Use Only
Lab WO# E310259
Job Number 01058007

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

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
10:18	10/20	S	1	S7 - 1'	11							X		
10:19				S7 - 2'	12									
10:21				S7 - 3'	13									
10:22				S7 - 4'	14									
10:29				S7 - 5'	15									
10:31				S8 - 1'	16									
10:36				S8 - 2'	17									
10:39				S8 - 3'	18									
10:41				S8 - 4	19									
10:44				S8 - 5'	20									

Additional Instructions: B# 21174749

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:

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
Karime Adame	10/24/23	2:18	Michelle Reyes	10.24.23	1418
Michelle Reyes	10.24.23	1700	Andrew Murfee	10.24.23	1730
Andrew Murfee	10.24.23	2400	Cathy Mac	10.25.23	8:30

Lab Use Only
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.

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Envirotech Analytical Laboratory

Printed: 10/25/2023 1:20:32PM

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:	10/25/23 08:30	Work Order ID:	E310259
Phone:	(575) 631-6977	Date Logged In:	10/24/23 17:51	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/31/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been into 3 reports due to high sample volume. Wokorders are as follows: E310258, E310259, E310260

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Ichabod 7 Federal Com 1
Work Order:	E310260
Job Number:	01058-0007
Received:	10/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/31/23

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

Date Reported: 10/31/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ichabod 7 Federal Com 1
Workorder: E310260
Date Received: 10/25/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/25/2023 8:30:00AM, under the Project Name: Ichabod 7 Federal Com 1.

The analytical test results summarized in this report with the Project Name: Ichabod 7 Federal Com 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 15:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S9 - 1'	E310260-01A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S9 - 2'	E310260-02A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S9 - 3'	E310260-03A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S9 - 4'	E310260-04A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S9 - 5'	E310260-05A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S10 - 1'	E310260-06A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S10 - 2'	E310260-07A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S10 - 3'	E310260-08A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S10 - 4'	E310260-09A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
S10 - 5'	E310260-10A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW1	E310260-11A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW2	E310260-12A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW3	E310260-13A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW4	E310260-14A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW5	E310260-15A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW6	E310260-16A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW7	E310260-17A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW8	E310260-18A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW9	E310260-19A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW10	E310260-20A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW11	E310260-21A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW12	E310260-22A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW13	E310260-23A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.
SW14	E310260-24A	Soil	10/20/23	10/25/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S9 - 1'

E310260-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**6450**	200	10	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S9 - 2'

E310260-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**4190**	40.0	2	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S9 - 3'

E310260-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**4710**	100	5	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S9 - 4'

E310260-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**322**	20.0	1	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S9 - 5'

E310260-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**283**	20.0	1	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S10 - 1'

E310260-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**4120**	40.0	2	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S10 - 2'

E310260-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**4100**	40.0	2	10/26/23	10/27/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S10 - 3'

E310260-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	**70.3**	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**5000**	100	5	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S10 - 4'

E310260-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**132**	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

S10 - 5'

E310260-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	**200**	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW1

E310260-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW2

E310260-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW3

E310260-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW4

E310260-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW5

E310260-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW6

E310260-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW7

E310260-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW8

E310260-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW9

E310260-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW10

E310260-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Benzene	ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/26/23*	*10/27/23*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/26/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/28/23	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*10/27/23*	*10/28/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2343102
Chloride	ND	20.0	1	10/26/23	10/28/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW11

E310260-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343117
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344007
Chloride	ND	20.0	1	10/30/23	10/30/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW12

E310260-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343117
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*98.3 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344007
Chloride	ND	20.0	1	10/30/23	10/30/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW13

E310260-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343117
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344007
Chloride	ND	20.0	1	10/30/23	10/30/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

SW14

E310260-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343071
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/25/23*	*10/27/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2343117
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/23	10/27/23	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/27/23*	*10/27/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2344007
Chloride	ND	20.0	1	10/30/23	10/30/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343093-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
LCS (2343093-BS1)									Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.73	0.0250	2.50		109	70-130			
Ethylbenzene	2.73	0.0250	2.50		109	70-130			
Toluene	2.68	0.0250	2.50		107	70-130			
o-Xylene	2.69	0.0250	2.50		108	70-130			
p,m-Xylene	5.43	0.0500	5.00		108	70-130			
Total Xylenes	8.12	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike (2343093-MS1)				**Source: E310260-04**					Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.73	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135			
Toluene	2.77	0.0250	2.50	ND	111	48-130			
o-Xylene	2.70	0.0250	2.50	ND	108	43-135			
p,m-Xylene	5.45	0.0500	5.00	ND	109	43-135			
Total Xylenes	8.14	0.0250	7.50	ND	109	43-135			
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.555*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2343093-MSD1)				**Source: E310260-04**					Prepared: 10/26/23 Analyzed: 10/27/23
Benzene	2.67	0.0250	2.50	ND	107	48-131	2.11	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	3.67	27	
Toluene	2.64	0.0250	2.50	ND	106	48-130	4.60	24	
o-Xylene	2.70	0.0250	2.50	ND	108	43-135	0.0742	27	
p,m-Xylene	5.42	0.0500	5.00	ND	108	43-135	0.534	27	
Total Xylenes	8.12	0.0250	7.50	ND	108	43-135	0.332	27	
Surrogate: Bromofluorobenzene	*0.596*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343071-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.3*	*70-130*			
LCS (2343071-BS1)									Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130			
Toluene	4.91	0.0250	5.00		98.2	70-130			
o-Xylene	4.86	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.2*	*70-130*			
Matrix Spike (2343071-MS1)				**Source: E310245-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	4.83	0.0250	5.00	ND	96.6	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Toluene	4.82	0.0250	5.00	ND	96.3	61-130			
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131			
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	63-131			
Total Xylenes	14.3	0.0250	15.0	ND	95.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
Matrix Spike Dup (2343071-MSD1)				**Source: E310245-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Benzene	5.01	0.0250	5.00	ND	100	54-133	3.76	20	
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	61-133	3.28	20	
Toluene	4.99	0.0250	5.00	ND	99.7	61-130	3.44	20	
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131	3.11	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	3.11	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	3.11	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343071-BLK1)									Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.8*	*70-130*			
LCS (2343071-BS2)									Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.8*	*70-130*			
Matrix Spike (2343071-MS2)				**Source: E310245-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.7*	*70-130*			
Matrix Spike Dup (2343071-MSD2)				**Source: E310245-02**					Prepared: 10/25/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0	ND	86.5	70-130	3.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.6*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343093-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
LCS (2343093-BS2)									Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.581*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.550*		*0.500*		*110*	*70-130*			
Matrix Spike (2343093-MS2)				**Source: E310260-04**					Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130			
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.4*	*70-130*			
Surrogate: Toluene-d8	*0.552*		*0.500*		*110*	*70-130*			
Matrix Spike Dup (2343093-MSD2)				**Source: E310260-04**					Prepared: 10/26/23 Analyzed: 10/27/23
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130	2.48	20	
Surrogate: Bromofluorobenzene	*0.598*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.557*		*0.500*		*111*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343117-BLK1)									Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.3*		*50.0*		*94.7*	*50-200*			
LCS (2343117-BS1)									Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
Matrix Spike (2343117-MS1)				**Source: E310261-03**					Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	300	25.0	250	49.5	100	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2343117-MSD1)				**Source: E310261-03**					Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	284	25.0	250	49.5	93.7	38-132	5.44	20	
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343118-BLK1)									Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.0*		*50.0*		*94.0*	*50-200*			
LCS (2343118-BS1)									Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*50-200*			
Matrix Spike (2343118-MS1)				**Source: E310260-05**					Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
Matrix Spike Dup (2343118-MSD1)				**Source: E310260-05**					Prepared: 10/27/23 Analyzed: 10/27/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132	0.620	20	
Surrogate: n-Nonane	*47.5*		*50.0*		*94.9*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2343102-BLK1)									Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	ND	20.0							
LCS (2343102-BS1)									Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2343102-MS1)				**Source: E310260-01**					Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	6720	200	250	6450	108	80-120			
Matrix Spike Dup (2343102-MSD1)				**Source: E310260-01**					Prepared: 10/26/23 Analyzed: 10/27/23
Chloride	6540	200	250	6450	38.6	80-120	2.62	20	M4

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ichabod 7 Federal Com 1	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/2023 3:26:05PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2344007-BLK1)									Prepared: 10/30/23 Analyzed: 10/30/23
Chloride	ND	20.0							
LCS (2344007-BS1)									Prepared: 10/30/23 Analyzed: 10/30/23
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2344007-MS1)				**Source: E310253-01**					Prepared: 10/30/23 Analyzed: 10/30/23
Chloride	684	20.0	250	448	94.5	80-120			
Matrix Spike Dup (2344007-MSD1)				**Source: E310253-01**					Prepared: 10/30/23 Analyzed: 10/30/23
Chloride	695	20.0	250	448	98.6	80-120	1.49	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:	Ichabod 7 Federal Com 1	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/31/23 15:26

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

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

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

Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Echada 7 Federal com 1
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: DEVON
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

Lab Use Only
Lab WO# E310260 Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

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
11:36	10/20	S	1	SW1	11							X		
11:51				SW2	12									
11:52				SW3	13									
11:59				SW4	14									
12:01				SW5	15									
12:11				SW6	16									
12:15				SW7	17									
12:17				SW8	18									
12:19				SW9	19									
12:21				SW10	20									

Additional Instructions: B# 21174749

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:

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
Katrina Hanna	10/24/23	2:18	Michelle Gray	10.24.23	1418
Michelle Gray	10.24.23	1700	Andrew Morgan	10.24.23	1730
Andrew Morgan	10.24.23	2400	Earth Mac	10.25.23	8:30

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Ichabo 7 Federal COM 1
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: DEVON
Address:
City, State, Zip
Phone:
Email:
Pima Project # 328-3

Lab Use Only
Lab WO# E310260 Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Analysis and Method

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
10:49	10/20	S	1	SG - 1'	1							X		
10:55				SG - 2'	2									
11:01				SG - 3'	3									
11:10				SG - 4'	4									
11:17				SG - 5'	5									
11:18				S10 - 1'	6									
11:21				S10 - 2'	7									
11:25				S10 - 3'	8									
11:26				S10 - 4'	9									
11:33				S10 - 5'	10									

Additional Instructions: B# 21174749

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:

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
Kerin Stone	10/24/23	1218	Michelle Kemp	10.24.23	1418
Michelle Kemp	10.24.23	1700	[illegible] MASS	10.24.23	1730
[illegible] MASS	10.24.23	2400	Cath Mc	10.25.23	8:30

Lab Use Only
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.

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Released to Imaging: 2/14/2025 11:22:40 AM
Received by OCD: 10/15/2024 1:32:49 PM

Project Information | Chain of Custody | Page 7 of 7

Client: Pima Environmental Services	Bill To
Project: Ichabo 7 Federal COM1	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 328-3
Report due by:	

Lab Use Only: Lab WO# E310260 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

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

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
12:26	10/20	S	1	SW 11	21	X	
12:31				SW 12	22		
12:33				SW 13	23		
12:35				SW 14	24		

Additional Instructions: B# 21179749

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:

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
Karime Abime	10/24/23	2:18	Michelle Gaugh	10.24.23	1418
Michelle Gaugh	10.24.23	1700	Andrew Mcsso	10.24.23	1730
Andrew Mcsso	10.24.23	2400	Caitlin Mac	10.25.23	8:30

Lab Use Only: 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.

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Envirotech Analytical Laboratory

Printed: 10/25/2023 1:23:12PM

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:	10/25/23 08:30	Work Order ID:	E310260
Phone:	(575) 631-6977	Date Logged In:	10/24/23 17:52	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/31/23 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Comments/Resolution

Project Ichabod 7 Federal Com 1 has been into 3 reports due to high sample volume. Wokorders are as follows: E310258, E310259, E310260

Client Instruction

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

Date

envirotech Inc.

CARDINAL Laboratories

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

June 14, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H

Enclosed are the results of analyses for samples received by the laboratory on 06/13/24 13:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 1 (H243442-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 2 (H243442-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 3 (H243442-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 4 (H243442-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 5 (H243442-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 6 (H243442-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 7 (H243442-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 8 (H243442-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 9 (H243442-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 10 (H243442-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	97.9	2.00	2.40	
Toluene*	<0.050	0.050	06/13/2024	ND	1.92	96.2	2.00	1.90	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.95	97.7	2.00	1.36	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.65	94.2	6.00	1.26	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 11 (H243442-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *93.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 12 (H243442-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 13 (H243442-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 14 (H243442-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 15 (H243442-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 16 (H243442-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 17 (H243442-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 18 (H243442-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	196	98.2	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 19 (H243442-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 20 (H243442-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *95.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 21 (H243442-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *78.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 22 (H243442-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 23 (H243442-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *87.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 24 (H243442-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *95.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 25 (H243442-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 26 (H243442-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *93.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 27 (H243442-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *95.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 28 (H243442-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 29 (H243442-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *94.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 30 (H243442-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.91	95.5	2.00	5.10	
Toluene*	<0.050	0.050	06/13/2024	ND	1.86	93.1	2.00	0.138	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	94.1	2.00	2.37	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.57	92.8	6.00	3.63	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 31 (H243442-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *85.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 32 (H243442-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *91.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 33 (H243442-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 34 (H243442-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 35 (H243442-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *95.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 36 (H243442-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *96.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 37 (H243442-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *96.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 38 (H243442-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.1	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	183	91.7	200	7.45	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 39 (H243442-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 40 (H243442-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *94.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 41 (H243442-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *70.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 42 (H243442-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *85.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 43 (H243442-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *81.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 44 (H243442-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 45 (H243442-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *86.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 46 (H243442-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *93.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 47 (H243442-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *89.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 48 (H243442-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 49 (H243442-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *91.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CS 50 (H243442-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.97	98.7	2.00	0.00644	
Toluene*	<0.050	0.050	06/13/2024	ND	2.00	100	2.00	0.839	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.92	96.0	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.96	99.4	6.00	1.49	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 1 (H243442-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *98.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 2 (H243442-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *99.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 3 (H243442-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 4 (H243442-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 5 (H243442-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 6 (H243442-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *91.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 7 (H243442-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *93.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 8 (H243442-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	203	102	200	1.36	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	189	94.3	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 9 (H243442-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *81.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 10 (H243442-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *79.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 11 (H243442-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/13/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *85.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 12 (H243442-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *79.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 13 (H243442-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *81.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 14 (H243442-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 15 (H243442-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *69.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 16 (H243442-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *73.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 17 (H243442-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *78.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 18 (H243442-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *78.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 19 (H243442-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *77.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 20 (H243442-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	2.06	103	2.00	0.640	
Toluene*	<0.050	0.050	06/14/2024	ND	1.98	99.2	2.00	0.972	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.99	99.3	2.00	0.173	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.82	97.0	6.00	0.664	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 21 (H243442-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *81.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 22 (H243442-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *75.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 23 (H243442-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *74.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 24 (H243442-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *71.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.6 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 25 (H243442-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *71.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 26 (H243442-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *77.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 27 (H243442-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *79.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 28 (H243442-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	190	95.0	200	9.05	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	188	94.2	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 29 (H243442-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 30 (H243442-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.1 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 31 (H243442-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 32 (H243442-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 33 (H243442-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 34 (H243442-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 35 (H243442-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 36 (H243442-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *98.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 37 (H243442-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *96.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 38 (H243442-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *99.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 39 (H243442-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 40 (H243442-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	2.01	100	2.00	0.0310	
Toluene*	<0.050	0.050	06/13/2024	ND	2.21	110	2.00	0.537	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	2.27	113	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	7.01	117	6.00	0.624	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.3 %* *49.1-148*

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
H243442																	
1	CS1	C				X					X		6/12/24	8:00	X	X	X
2	CS2													8:11			
3	CS3													8:23			
4	CS4													8:31			
5	CS5													8:37			
6	CS6													8:41			
7	CS7													8:53			
8	CS8													9:08			
9	CS9													9:11			
10	CS10													9:17			

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Relinquished By: Karine Adame Date: 6.13.24 Time: 1344 Received By: Rodriguez
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140

Sample Condition: Cool: Yes / No; Intact: Yes / No
CHECKED BY: (Initials) SR

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Rush 24hrs
Gio@pimaoil.com
Billing # 21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location: NM 6/12/24	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH	BTEX	Chloride
H243442																	
11	CS11	C					X				X		6/12	9:25	X	X	X
12	CS12													9:30			
13	CS13													9:36			
14	CS14													9:43			
15	CS15													9:51			
16	CS16													10:02			
17	CS17													10:11			
18	CS18													10:16			
19	CS19													10:19			
20	CS20													10:22			

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Relinquished By: Karina Adame	Date: 6-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Gio@Pimaoil.com Billing # 21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

Page 1349 of 2273

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243442																	
21	CS21	C				X					X		6/12	10:31	X	X	X
22	CS22													10:38			
23	CS23													10:42			
24	CS24													10:53			
25	CS25													11:10			
26	CS26													11:17			
27	CS27													11:21			
28	CS28													11:29			
29	CS29													11:36			
30	CS30													11:44			

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Relinquished By: Karime Adame	Date: 6.13.24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) SRC	REMARKS: Rush 24hrs Gio@Pimaoil.com Billing # 21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243442																	
31	CS31					X					X		6/12	11:56	X	X	X
32	CS32													12:03			
33	CS33													12:16			
34	CS34													12:21			
35	CS35													12:33			
36	CS36													12:45			
37	CS37													12:56			
38	CS38													12:59			
39	CS39													1:10			
40	CS40													1:20			

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Relinquished By: Karime Adame	Date: 6-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Rush 24 hrs Gio@Pimaoil.com Billing # 211797449

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chlorides
H243442																	
41	CS41	C				X					X		6/12	1:26	X	X	X
42	CS42													1:39			
43	CS43													1:42			
44	CS44													1:50			
45	CS45													1:56			
46	CS46													2:06			
47	CS47													2:11			
48	CS48													2:14			
49	CS49													2:25			
50	CS50													2:36			

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Relinquished By: Karime Adame	Date: 6-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4 c #140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Rush 24hrs Gio@Pimaoil.com

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H243442																	
51	CSW1	C	1			X					X		6/12	2:39	X	X	X
52	CSW2													2:45			
53	CSW3													2:51			
54	CSW4													2:59			
55	CSW5													3:07			
56	CSW6													3:11			
57	CSW7													3:13			
58	CSW8													3:19			
59	CSW9													3:21			
60	CSW10													3:28			

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Relinquished By: Karime Adame	Date: 6.13.24 Time: 1344	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Gio@pimaoil.com Billing# 21179749

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX	TPH	Chlorides
H243442																	
61	CSW11	C	1			X					X		6/12	3:30	X	X	X
62	CSW12													3:32			
63	CSW13													3:35			
64	CSW14													3:41			
65	CSW15													3:45			
66	CSW16													3:51			
67	CSW17													3:59			
68	CSW18													4:00			
69	CSW19													4:06			
70	CSW20													4:10			

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Relinquished By: Karine Adame	Date: 6-13-24 Time: 1344	Received By: [signature]	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
			REMARKS: Rush 24hrs Gio@pimaoil.com Billing # 21179749
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) [signature]	

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner:	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chlorides
H243442																	
71	CSW21	C	1			X					X		6/12	4:16	X	X	X
72	CSW22													4:19			
73	CSW23													4:23			
74	CSW24													4:33			
75	CSW25													4:43			
76	CSW26													4:49			
77	CSW27													4:51			
78	CSW28													4:53			
79	CSW29													4:59			
80	CSW30													5:00			

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Relinquished By: Karina Adame	Date: 6-13-24 Time: 1344	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 44 #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) RR	REMARKS: Rush 24hrs Gio@pimaoil.com Billing # 211 79749

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner:	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243442																	
81	CSW31	C				X					X		6/12	5:03	X	X	X
82	CSW32													5:10			
83	CSW33													5:15			
84	CSW34													5:19			
85	CSW35													5:21			
86	CSW36													5:26			
87	CSW37													5:27			
88	CSW38													5:31			
89	CSW39													5:35			
90	CSW40													5:41			

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Relinquished By: Karine Adame	Date: 6-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs K.A 6/13/24 Gio@pimaoil.com Billing # 21179749

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CARDINAL Laboratories

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

June 14, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H

Enclosed are the results of analyses for samples received by the laboratory on 06/13/24 13:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 41 (H243443-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/13/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 42 (H243443-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/13/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 43 (H243443-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/13/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *99.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 44 (H243443-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/13/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 45 (H243443-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *98.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 46 (H243443-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 47 (H243443-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 48 (H243443-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	181	90.5	200	3.08	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	182	91.1	200	0.901	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 49 (H243443-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 50 (H243443-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 51 (H243443-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 52 (H243443-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 53 (H243443-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 54 (H243443-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 55 (H243443-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 56 (H243443-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 57 (H243443-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *89.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 58 (H243443-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 59 (H243443-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 60 (H243443-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.94	96.8	2.00	2.74	
Toluene*	<0.050	0.050	06/14/2024	ND	1.91	95.4	2.00	2.70	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.93	96.7	2.00	2.80	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.59	93.1	6.00	3.02	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *90.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 61 (H243443-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 62 (H243443-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 63 (H243443-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 64 (H243443-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 65 (H243443-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 66 (H243443-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 67 (H243443-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 68 (H243443-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2024	ND	199	99.6	200	0.0718	
DRO >C10-C28*	<10.0	10.0	06/14/2024	ND	186	93.2	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	06/14/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 69 (H243443-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 70 (H243443-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 71 (H243443-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 72 (H243443-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 73 (H243443-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 74 (H243443-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 75 (H243443-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 76 (H243443-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 77 (H243443-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 78 (H243443-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *91.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 79 (H243443-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	217	108	200	6.79	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	220	110	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *92.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/13/2024	Sampling Date:	06/12/2024
Reported:	06/14/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: CSW 80 (H243443-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/14/2024	ND	1.81	90.7	2.00	5.24	
Toluene*	<0.050	0.050	06/14/2024	ND	1.85	92.3	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/14/2024	ND	1.92	95.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	06/14/2024	ND	5.79	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/14/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2024	ND	208	104	200	3.42	
DRO >C10-C28*	<10.0	10.0	06/13/2024	ND	216	108	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	06/13/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner:	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H242343																	
1	CSW41	C				X					X		6/12	5:43	X	X	X
2	CSW42													5:48			
3	CSW43													5:51			
4	CSW44													5:53			
5	CSW45													5:54			
6	CSW46													6:02			
7	CSW47													6:08			
8	CSW48													6:11			
9	CSW49													6:18			
10	CSW50													6:20			

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Relinquished By: Karine Adame	Date: 6.13.24 Time: 1344	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Gio@pimaoil.com Billing# 211979749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243443																	
11	CSW51	C				X					X		6/12	6:24	X	X	X
12	CSW52													6:29			
13	CSW53													6:31			
14	CSW54													6:34			
15	CSW55													6:39			
16	CSW56													6:41			
17	CSW57													6:46			
18	CSW58													6:51			
19	CSW59													6:53			
20	CSW60													6:58			

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Relinquished By: Carime Adame	Date: 6/13/24 Time: 1344	Received By: [signature]	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Gio@pimaoil.com Billing #21179749

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H24344																	
21	CSW61	C				X					X		6/12	7:00	X	X	X
22	CSW62													7:07			
23	CSW63													7:11			
24	CSW64													7:16			
25	CSW65													7:20			
26	CSW66													7:23			
27	CSW67													7:29			
28	CSW68													7:31			
29	CSW69													7:33			
30	CSW70													7:38			

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Relinquished By: Corime Adame	Date: 6-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
			REMARKS: Rush 24hrs Gio@pimaoil.com Billing# 21179749
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4°c #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	chloride
H243443																	
31	CSW71	C				X					X		6/12	7:40	x	x	x
32	CSW72													7:45			
33	CSW73													7:49			
34	CSW74													7:52			
35	CSW75													7:56			
36	CSW76													7:59			
37	CSW77													8:00			
38	CSW78													8:03			
39	CSW79													8:10			
40	CSW80													8:13			

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Relinquished By: Carime Adame	Date: 10-13-24 Time: 1344	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Rush 24hrs GIOGOFF@aol.com

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CARDINAL Laboratories

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

June 19, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/18/24 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 51 (H243564-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.13	106	2.00	1.97	
Toluene*	<0.050	0.050	06/18/2024	ND	2.28	114	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.30	115	2.00	1.14	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	7.07	118	6.00	1.02	
Total BTEX	<0.300	0.300	06/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 52 (H243564-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.13	106	2.00	1.97	
Toluene*	<0.050	0.050	06/18/2024	ND	2.28	114	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.30	115	2.00	1.14	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	7.07	118	6.00	1.02	
Total BTEX	<0.300	0.300	06/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 53 (H243564-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 54 (H243564-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 55 (H243564-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 56 (H243564-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 57 (H243564-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 58 (H243564-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/18/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 59 (H243564-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 60 (H243564-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	183	91.7	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 61 (H243564-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *76.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 62 (H243564-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *71.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 63 (H243564-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *77.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 64 (H243564-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *74.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 65 (H243564-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *78.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 66 (H243564-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *77.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 67 (H243564-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *82.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 68 (H243564-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 69 (H243564-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *82.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 70 (H243564-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *86.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 71 (H243564-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *76.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 72 (H243564-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.16	108	2.00	2.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.10	105	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.21	103	6.00	3.11	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.1 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 73 (H243564-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 74 (H243564-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *83.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 75 (H243564-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *79.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 81 (H243564-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *81.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 82 (H243564-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 83 (H243564-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *83.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 84 (H243564-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *84.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 85 (H243564-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	176	88.0	200	0.525	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	170	84.8	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 86 (H243564-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/18/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					

Surrogate: 1-Chlorooctane *88.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 87 (H243564-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/18/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					

Surrogate: 1-Chlorooctane *92.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 88 (H243564-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 89 (H243564-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 90 (H243564-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *73.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 91 (H243564-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 92 (H243564-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 93 (H243564-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 94 (H243564-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 95 (H243564-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 96 (H243564-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 97 (H243564-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.98	
Toluene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	9.14	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.28	114	2.00	11.7	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.83	114	6.00	12.2	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 98 (H243564-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 99 (H243564-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *92.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 100 (H243564-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 101 (H243564-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 102 (H243564-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *88.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 103 (H243564-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *95.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 104 (H243564-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/13/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 105 (H243564-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	188	93.9	200	0.663	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	193	96.5	200	0.304	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 76 (H243564-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *86.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 77 (H243564-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 78 (H243564-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *92.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 79 (H243564-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 80 (H243564-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 81 (H243564-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *98.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 82 (H243564-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 83 (H243564-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 84 (H243564-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.6 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 85 (H243564-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 86 (H243564-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *82.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 87 (H243564-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.19	110	2.00	2.79	
Toluene*	<0.050	0.050	06/19/2024	ND	2.15	108	2.00	2.27	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	0.803	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.65	111	6.00	0.0919	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 88 (H243564-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 89 (H243564-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *95.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 90 (H243564-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 91 (H243564-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 92 (H243564-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 93 (H243564-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 94 (H243564-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 95 (H243564-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	203	101	200	0.944	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	207	103	200	0.0222	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 96 (H243564-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 97 (H243564-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 98 (H243564-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 99 (H243564-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 100 (H243564-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 101 (H243564-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 102 (H243564-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 103 (H243564-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 104 (H243564-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 105 (H243564-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 106 (H243564-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 107 (H243564-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.01	101	2.00	3.91	
Toluene*	<0.050	0.050	06/19/2024	ND	2.00	100	2.00	3.63	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.89	94.6	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.92	98.6	6.00	4.10	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *92.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 108 (H243564-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 109 (H243564-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 110 (H243564-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 111 (H243564-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 112 (H243564-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *98.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 113 (H243564-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 114 (H243564-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 115 (H243564-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	199	99.7	200	2.67	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	205	102	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H241354 1	CS51	C				X					X		6/13	8:16	X	X	X
2	CS52													8:22			
3	CS53													8:29			
4	CS54													8:35			
5	CS55													8:39			
6	CS56													8:47			
7	CS57													8:54			
8	CS58													9:07			
9	CS59													9:17			
10	CS60													9:23			

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Relinquished By: Karime Adame	Date: 6.18.24 Time: 10:23	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -4.7°C	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AD	REMARKS: Billing# 21179749 Gio@Pimaoil.com Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H243544																	
11	CS61	C				X					X		6/13	9:36	X	X	X
12	CS62													9:43			
13	CS63													9:51			
14	CS64													10:02			
15	CS65													10:11			
16	CS66													10:17			
17	CS67													10:21			
18	CS68													10:26			
19	CS69													10:39			
20	CS70													10:43			

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Relinquished By: Karine Adame	Date: 6-18-24 Time: 1023	Received By: Apanas	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AD	REMARKS: Gio@pimaoil.com Billing #21179749 Rush 24hrs

-4.7°C
140

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Btex	TPH	Chloride
H243564																	
21	CS71	C				X					X		6/13	10:51	X	X	X
22	CS72													11:00			
23	CS73													11:17			
24	CS74													11:25			
25	CS75													11:31			
26	CSW81													11:40			
27	CSW82													11:49			
28	CSW83													11:57			
29	CSW84													12:03			
30	CSW85													12:16			

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Relinquished By: Karime Adame	Date: 6-18-24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1623		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: Gio@pimaoil.com Billing# 21179749 Rush 24hrs
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.7°C ICE	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials)

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Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1tt Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride										
H211351																											
31	CSW86	C				X					X		6/13	12:22	X	X	X										
32	CSW87													12:31													
33	CSW88													12:37													
34	CSW89													12:41													
35	CSW90													12:46													
36	CSW91													12:53													
37	CSW92													1:07													
38	CSW93													1:11													
39	CSW94													1:23													
40	CSW95													1:36													

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Relinquished By: Karine Adame	Date: 6.18.24 Time: 1823	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -4.7°C	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials)	REMARKS: Gio@pimaoil.com Billing #21179749 Rush 24 hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H243544																	
41	CSW96	C				X					X		6/18	1:42	X	X	X
42	CSW97													1:53			
43	CSW98													1:54			
44	CSW99													2:12			
45	CSW100													2:23			
46	CSW101													2:31			
47	CSW102													2:34			
48	CSW103													2:39			
49	CSW104													2:41			
50	CSW105													2:49			

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Relinquished By: Karine Adame	Date: 6-18-24 Time: 1623	Received By: A Pacas	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-0.7°C 140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP

REMARKS: G.o@pimaoil.com
Billing# 21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H247354																	
51	CS76	C				X					X		6/18	9:17	X	X	X
52	CS77													9:23			
53	CS78													9:30			
54	CS79													9:34			
55	CS80													9:36			
56	CS81													9:49			
57	CS82													9:56			
58	CS83													10:11			
59	CS84													10:20			
60	CS85													10:27			

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Relinquished By: Karine Adame	Date: 6-18-24 Time: 1023	Received By: apacheco	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.7°C 1HD	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) DP

REMARKS: Gio@pimaoil.com
Billing #21179749
Rush 24 hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H24354																	
01	CS86	C				X					X		6/14	10:39	X	X	X
02	CS87													10:45			
03	CS88													10:51			
04	CS89													11:17			
05	CS90													11:23			
06	CS91													11:31			
07	CS92													11:34			
08	CS93													11:42			
09	CS94													11:53			
10	CS95													12:01			

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Relinquished By: Karime Adame	Date: 6.18.24 Time: 1023	Received By: apenas	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Gio@pimaoil.com Billing #21179749 Rush 24hrs

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Received by OCD: 10/15/2024 1:32:49 PM

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Page 1501 of 2273

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chlorides												
H24354																												
71	CS96	C				X					X		6/14	12:07	X	X	X											
72	CS97													12:13														
73	CS98													12:21														
74	CS99													12:28														
75	CS100													12:33														
76	CS101													12:37														
77	CS102													12:39														
78	CS103													12:43														
79	CS104													12:47														
80	CS105													12:50														

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Relinquished By: Karine Adame	Date: 6-18-24 Time: 1023	Received By: aPaines	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -4.7°C 140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride												
H243514																												
81	CS 106	C				X					X		6/14	12:56	X	X	X											
82	CS 107													1:07														
83	CS 108													1:11														
84	CS 109													1:17														
85	CS 110													1:21														
86	CS 111													1:26														
87	CS 112													1:29														
88	CS 113													1:35														
89	CS 114													1:42														
90	CS 115													1:46														

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Relinquished By: Karime Adame	Date: 6.18.24 Time: 1623	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -4°C MD	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AD	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24 hrs

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Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

June 19, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/18/24 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 106 (H243565-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *95.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 107 (H243565-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 108 (H243565-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 109 (H243565-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 110 (H243565-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 111 (H243565-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 112 (H243565-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *94.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 113 (H243565-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 114 (H243565-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 115 (H243565-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 116 (H243565-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 117 (H243565-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	105	2.00	0.871	
Toluene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.871	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.25	113	2.00	0.868	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.90	115	6.00	0.104	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 118 (H243565-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 119 (H243565-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *98.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 120 (H243565-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 121 (H243565-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 122 (H243565-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 123 (H243565-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 124 (H243565-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 125 (H243565-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	219	110	200	0.305	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	229	114	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *96.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 126 (H243565-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	197	98.4	200	0.427	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	181	90.7	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 127 (H243565-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	197	98.4	200	0.427	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	181	90.7	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/18/2024	Sampling Date:	06/14/2024
Reported:	06/19/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 128 (H243565-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.12	106	2.00	3.35	
Toluene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	2.93	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.07	101	6.00	3.02	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	197	98.4	200	0.427	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	181	90.7	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride										
H243565																												
1	CSW 106	C	1			X						X		6/14	1:50	X	X	X										
2	CSW 107														1:59													
3	CSW 108														2:12													
4	CSW 109														2:20													
5	CSW 110														2:23													
6	CSW 111														2:33													
7	CSW 112														2:41													
8	CSW 113														2:49													
9	CSW 114														2:56													
10	CSW 115														2:59													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Karine Adame	Date: 6-18-24 Time: 1623	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.7°C 140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) AD

REMARKS: Gio@pimaoil.com
Billing # 21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

Page 1529 of 2273

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H24135605																	
11	CSW116	C	1			X					X		6/14	3:04	X	X	X
12	CSW117													3:16			
13	CSW118													3:20			
14	CSW119													3:26			
15	CSW120													3:41			
16	CSW121													3:49			
17	CSW122													3:50			
18	CSW123													3:54			
19	CSW124													3:59			
20	CSW125													4:03			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Karine Adame	Date: 6.18.24 Time: 1623	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.7°C 1413	Sample Condition Cool: ☐ Yes ☐ No Intact: ☒ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Gio@pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

Page 1530 of 2273

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Icha bod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
1124350S																	
21	CSW 126	C	1			X					X		6/14	4:10	X	X	X
22	CSW 127													4:17			
23	CSW 128													4:21			
24	CSW 129													4:26			
25	CSW 130													4:30			

AM 6.18.24
No Chlorides

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Karime Adame	Date: 6.18.24	Received By:	Phone Result: ☐ Yes ☐ No	Add'l Phone #:
	Time: 1623		Fax Result: ☐ Yes ☐ No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: GIO@PimaOil.com	
	Time:		Billing#21179749	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	Rush 24hrs	
Sampler - UPS - Bus - Other: -4.7°C 140	Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	(Initials) CA		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

June 20, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/19/24 12:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/14/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 129 (H243602-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/14/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 130 (H243602-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.0 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 1535 of 2273

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Echab Of 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chlorides
H243002-1	CSW 129	C	1			X					X		6/14	5:02	X	X	X
-2	CSW 130													5:11			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Kenzie Adame	Date: 6.14.24 Time: 1252	Received By:	
Relinquished By:	Date: Time:	Received By:	

Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.6°C #140

Sample Condition: Cool: Yes / No; Intact: Yes / No

CHECKED BY: (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Rush 24hrs
Gio@pimaoil.com
Billing # 21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

June 20, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/19/24 12:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 116 (H243603-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *87.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 117 (H243603-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *95.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 118 (H243603-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *93.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 119 (H243603-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 120 (H243603-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *80.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 121 (H243603-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 122 (H243603-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *91.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 123 (H243603-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *92.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 124 (H243603-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 125 (H243603-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *89.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 126 (H243603-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *88.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 127 (H243603-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 128 (H243603-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *90.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 129 (H243603-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 130 (H243603-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *74.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 131 (H243603-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.66	82.9	2.00	13.1	
Toluene*	<0.050	0.050	06/19/2024	ND	1.74	86.8	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.83	91.4	2.00	4.22	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.41	90.1	6.00	3.71	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *83.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 132 (H243603-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *83.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 133 (H243603-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	0.955	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	179	89.3	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *85.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 134 (H243603-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 135 (H243603-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 136 (H243603-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 137 (H243603-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 138 (H243603-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 139 (H243603-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 140 (H243603-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 141 (H243603-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 142 (H243603-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 143 (H243603-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 144 (H243603-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 145 (H243603-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 146 (H243603-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 147 (H243603-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 148 (H243603-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 149 (H243603-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 150 (H243603-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 131 (H243603-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.82	90.9	2.00	11.3	
Toluene*	<0.050	0.050	06/19/2024	ND	2.02	101	2.00	7.08	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.06	103	2.00	5.19	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.42	107	6.00	4.13	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 132 (H243603-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 133 (H243603-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	216	108	200	2.54	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	211	105	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 134 (H243603-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *122 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 135 (H243603-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 136 (H243603-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 137 (H243603-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 138 (H243603-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *97.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 139 (H243603-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/19/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 140 (H243603-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 141 (H243603-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *127 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 142 (H243603-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 143 (H243603-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *97.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 144 (H243603-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 145 (H243603-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 146 (H243603-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 147 (H243603-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *95.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 148 (H243603-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 149 (H243603-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 150 (H243603-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *95.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 151 (H243603-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.11	106	2.00	1.73	
Toluene*	<0.050	0.050	06/20/2024	ND	2.07	103	2.00	1.10	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.04	102	2.00	0.0875	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.47	108	6.00	0.0274	
Total BTEX	<0.300	0.300	06/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 152 (H243603-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 153 (H243603-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	202	101	200	0.560	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	189	94.6	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *98.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 154 (H243603-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *128 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 155 (H243603-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 156 (H243603-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	**17.4**	10.0	06/19/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 157 (H243603-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	**20.9**	10.0	06/19/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 158 (H243603-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	**25.5**	10.0	06/19/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 159 (H243603-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	**15.5**	10.0	06/20/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *98.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/19/2024	Sampling Date:	06/15/2024
Reported:	06/20/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 160 (H243603-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/19/2024	ND	1.97	98.5	2.00	4.20	
Toluene*	<0.050	0.050	06/19/2024	ND	1.96	97.9	2.00	2.96	
Ethylbenzene*	<0.050	0.050	06/19/2024	ND	1.85	92.7	2.00	2.44	
Total Xylenes*	<0.150	0.150	06/19/2024	ND	5.78	96.3	6.00	2.31	
Total BTEX	<0.300	0.300	06/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/20/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	183	91.5	200	4.36	
DRO >C10-C28*	**14.6**	10.0	06/20/2024	ND	195	97.6	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane *94.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243603																	
1	CS 116	C	1			X					X		6/15	8:17	X	X	X
2	CS 117													8:21			
3	CS 118													8:28			
4	CS 119													8:31			
5	CS 120													8:35			
6	CS 121													8:42			
7	CS 122													8:49			
8	CS 123													8:53			
9	CS 124													8:56			
10	CS 125													9:00			

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Relinquished By: Karine Adame	Date: 6.19.24 Time: 1252	Received By: apaces	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) GP	REMARKS: Billing # 21179749 Gio@pimaoil.com Rush 24 hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243403																	
11	CS 126	C				X					X		6/15	9:07	X	X	X
12	CS 127													9:16			
13	CS 128													9:23			
14	CS 129													9:33			
15	CS 130													9:39			
16	CS 131													9:42			
17	CS 132													9:51			
18	CS 133													9:59			
19	CS 134													10:03			
20	CS 135													10:16			

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Relinquished By: Karine Adame	Date: 6-19-21 Time: 1252	Received By: apalmos	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140		Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) AD

REMARKS: Gio@Pimaoil.com
Billing # 21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243003																	
21	CS136	C				X					X		6/15	10:21	X	X	X
22	CS137													10:29			
23	CS138													10:33			
24	CS139													10:36			
25	CS140													10:38			
26	CS141													10:42			
27	CS142													10:46			
28	CS143													10:51			
29	CS144													10:59			
30	CS145													11:07			

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Relinquished By: Karine Adame	Date: 6.19.24 Time: 1252	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140		Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Gio@pimaoil.com
Billing #21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243103																	
31	CS146	C	1			X					X		6/15	11:16	X	X	X
32	CS147													11:25			
33	CS148													11:31			
34	CS149													11:42			
35	CS150													11:56			
36	CSW131													12:07			
37	CSW132													12:13			
38	CSW133													12:21			
39	CSW134													12:36			
40	CSW135													12:41			

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Relinquished By: Karime Adame	Date: 6.10.24 Time: 1252	Received By: aDavis	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140	-7.6°C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) AP

REMARKS: Rush 24hrs Gio@pimaoil.com
Billing # 21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H243603																	
41	CSW 136	C				X					X		6/15	12:49	X	X	X
42	CSW 137													12:53			
43	CSW 138													1:07			
44	CSW 139													1:10			
45	CSW 140													1:19			
46	CSW 141													1:25			
47	CSW 142													1:29			
48	CSW 143													1:36			
49	CSW 144													1:48			
50	CSW 145													1:58			

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Relinquished By: Karine Adame	Date: 6.19.24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1252		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: Rush 24hrs
	Time:		Gio@pimaoil.com
Delivered By: (Circle One) -7.6°c	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) AP	Billing #211979749
Sampler - UPS - Bus - Other: #140			

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX	TPH	Chloride
H243003																	
51	CSW146	C	1			X					X		6/15	1:59	X	X	X
52	CSW147													2:11			
53	CSW148													2:18			
54	CSW149													2:20			
55	CSW150													2:26			
56	CSW151													2:31			
57	CSW152													2:39			
58	CSW153													2:46			
59	CSW154													2:50			
60	CSW155													2:51			

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Relinquished By: Karime Adame	Date: 10.19.24 Time: 1252	Received By: Appreos	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140	-7.6°C	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP

REMARKS: Rush 24hrs
Gio@Pimaoil.com
Billing #21179749

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

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Page 1609 of 2273

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243103																	
01	CSW 156	C	1			X					X		6/15	3:03	X	X	X
02	CSW 157													3:11			
03	CSW 158													3:21			
04	CSW 159													3:36			
05	CSW 160													3:41			

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Relinquished By: Karime Abaine	Date: 6.19.24 Time: 1252	Received By: apavas	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) -T.G.C	Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Gio@pimaoil.com Rush 24hrs Billing #21179749
Sampler - UPS - Bus - Other: #142			

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CARDINAL Laboratories

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

June 25, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/24/24 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 151 (H243750-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.86	93.2	2.00	11.5	
Toluene*	<0.050	0.050	06/24/2024	ND	1.83	91.3	2.00	5.68	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.86	92.9	2.00	2.59	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.44	90.7	6.00	2.28	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 152 (H243750-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.86	93.2	2.00	11.5	
Toluene*	<0.050	0.050	06/24/2024	ND	1.83	91.3	2.00	5.68	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.86	92.9	2.00	2.59	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.44	90.7	6.00	2.28	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 153 (H243750-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.86	93.2	2.00	11.5	
Toluene*	<0.050	0.050	06/24/2024	ND	1.83	91.3	2.00	5.68	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.86	92.9	2.00	2.59	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.44	90.7	6.00	2.28	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 154 (H243750-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 155 (H243750-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 156 (H243750-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 157 (H243750-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 158 (H243750-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 159 (H243750-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 160 (H243750-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *85.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 161 (H243750-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 162 (H243750-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 163 (H243750-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 164 (H243750-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 165 (H243750-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 166 (H243750-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 167 (H243750-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 168 (H243750-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 169 (H243750-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	205	103	200	0.341	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	214	107	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 170 (H243750-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *78.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 171 (H243750-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *81.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 172 (H243750-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.3 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 173 (H243750-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	96.9	2.00	1.54	
Toluene*	<0.050	0.050	06/24/2024	ND	2.10	105	2.00	0.669	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.12	106	2.00	0.470	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	6.55	109	6.00	0.236	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 174 (H243750-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *88.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 175 (H243750-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *79.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 176 (H243750-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 177 (H243750-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *81.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 178 (H243750-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *72.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 179 (H243750-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *87.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 180 (H243750-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *76.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 181 (H243750-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *67.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 182 (H243750-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *74.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 183 (H243750-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *79.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 184 (H243750-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *83.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 185 (H243750-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *76.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 186 (H243750-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *82.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 187 (H243750-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 188 (H243750-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *85.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 189 (H243750-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	185	92.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	193	96.3	200	8.13	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *78.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 190 (H243750-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/24/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 191 (H243750-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/25/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *98.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 192 (H243750-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/25/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 193 (H243750-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.84	92.0	2.00	13.2	
Toluene*	<0.050	0.050	06/25/2024	ND	1.86	93.0	2.00	7.57	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.01	100	2.00	4.74	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.95	99.2	6.00	4.52	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *99.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.1 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 194 (H243750-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	QR-03
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 195 (H243750-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 196 (H243750-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 197 (H243750-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 198 (H243750-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 199 (H243750-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CS 200 (H243750-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 161 (H243750-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 162 (H243750-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 163 (H243750-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 164 (H243750-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/24/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 165 (H243750-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *97.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 166 (H243750-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 167 (H243750-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 168 (H243750-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 169 (H243750-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	186	92.9	200	0.0985	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	194	96.9	200	0.374	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 170 (H243750-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 171 (H243750-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 172 (H243750-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 173 (H243750-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	0.936	
Toluene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.00	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.90	95.2	2.00	3.07	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.04	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 174 (H243750-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *121 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *128 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 175 (H243750-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 176 (H243750-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 177 (H243750-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *122 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 178 (H243750-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 179 (H243750-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/24/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 180 (H243750-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 181 (H243750-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 182 (H243750-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 183 (H243750-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 184 (H243750-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 185 (H243750-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 186 (H243750-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 187 (H243750-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 188 (H243750-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 189 (H243750-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	188	93.8	200	8.07	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	170	85.1	200	10.0	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 190 (H243750-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *78.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 191 (H243750-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *83.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 192 (H243750-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 193 (H243750-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	5.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.98	99.0	2.00	4.72	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.95	97.7	2.00	3.91	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.75	95.8	6.00	3.72	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 194 (H243750-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 195 (H243750-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 196 (H243750-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 197 (H243750-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 198 (H243750-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *89.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 199 (H243750-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *87.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/24/2024	Sampling Date:	06/19/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Alyssa Parras
Project Location:	DEVON		

Sample ID: CSW 200 (H243750-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.94	97.1	2.00	1.06	
Toluene*	<0.050	0.050	06/24/2024	ND	1.91	95.7	2.00	1.92	
Ethylbenzene*	<0.050	0.050	06/24/2024	ND	1.95	97.5	2.00	2.68	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.71	95.2	6.00	3.03	
Total BTEX	<0.300	0.300	06/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	179	89.6	200	1.73	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	177	88.5	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *94.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243750	CS151	C				X					X		6/19/24	8:12	X	X	X
2	CS152													8:19			
3	CS153													8:23			
4	CS154													8:26			
5	CS155													8:31			
6	CS156													8:38			
7	CS157													8:41			
8	CS158													8:49			
9	CS159													8:56			
10	CS160													9:02			

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Relinquished By: Karime Adame	Date: 6-24-24 Time: 1031	Received By: aPalmos	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) 2.1c		Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) KP
Sampler - UPS - Bus - Other: MD			REMARKS: Billing: 21179749 Gio@pimaoil.com Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 388	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H243750																	
11	CS161	C				X					X		6/19	9:07	X	X	X
12	CS162													9:12			
13	CS163													9:20			
14	CS164													9:26			
15	CS165													9:30			
16	CS166													9:34			
17	CS167													9:39			
18	CS168													9:42			
19	CS169													9:48			
20	CS170													9:50			

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Relinquished By: Karime Adame	Date: 6.24.24 Time: 1031	Received By: apacos	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 2.1c #140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Billing: 21179749 Gio@pimaoil.com Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243750	CS171	C	1			X					X		6/19	9:54	X	X	X
21	CS172													10:03			
22	CS173													10:11			
23	CS174													10:17			
24	CS175													10:21			
25	CS176													10:30			
26	CS177													10:37			
27	CS178													10:42			
28	CS179													10:50			
29	CS180													10:56			
30																	

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Relinquished By: Karina Adame	Date: 10-24-24 Time: 1031	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Tric #140	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Billing # 21179749 Gio@pimaoil.com Rush 24hrs

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243750																	
31	CS181	C				X					X		6/19	11:07	X	X	X
32	CS182													11:12			
33	CS183													11:20			
34	CS184													11:23			
35	CS185													11:30			
36	CS186													11:32			
37	CS187													11:41			
38	CS188													11:43			
39	CS189													11:56			
40	CS190													11:59			

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Relinquished By: Karime Adame	Date: 6-24-24 Time: 1031	Received By: apanos	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: # 140		Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) KP

REMARKS: Gio@Pimaoil.com
Billing# 21179749
Rush 24hrs

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH	Chlorides	BTEX
H243150																	
41	CS191	C	1			X					X		6/19	12:03	X	X	X
42	CS192													12:12			
43	CS193													12:17			
44	CS194													12:20			
45	CS195													12:23			
46	CS196													12:30			
47	CS197													12:34			
48	CS198													12:41			
49	CS199													12:49			
50	CS200													12:56			

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Relinquished By: Karine Adame	Date: 6/24/24 Time: 1031	Received By: Appaus	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140		Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Gio@pimaoil.com
Billing#21179749
Rush24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX												
H243750																												
51	CSW161	C	1			X					X		6/19	1:07	X	X	X											
52	CSW162													1:10														
53	CSW163													1:16														
54	CSW164													1:20														
55	CSW165													1:23														
56	CSW166													1:28														
57	CSW167													1:31														
58	CSW168													1:36														
59	CSW169													1:39														
60	CSW170													1:42														

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Relinquished By: Kerime Adame	Date: 10.24.24 Time: 1031	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: # 140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) KA	REMARKS: Gio@pimaoil.com Billing # 211949 Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243750	CSW171	C	1			X							6/19	1:50	X	X	X
61	CSW172													1:59			
62	CSW173													2:07			
63	CSW174													2:11			
64	CSW175													2:17			
65	CSW176													2:23			
66	CSW177													2:29			
67	CSW178													2:31			
68	CSW179													2:37			
69	CSW180													2:40			
70																	

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Relinquished By: Karime Adame	Date: 6-24-24 Time: 10:31	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 7-1 C #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AD	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX
H243150	CSW 181	C	1			X					X		6/19	2:42	X	X	X
71	CSW 182													2:44			
72	CSW 183													2:54			
73	CSW 184													2:59			
74	CSW 185													3:06			
75	CSW 186													3:11			
76	CSW 187													3:20			
77	CSW 188													3:36			
78	CSW 189													3:40			
79	CSW 190													3:44			
80																	

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Relinquished By: Karime Adame	Date: 6-24-24 Time:	Received By: Apacheco	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Z.I.C #1140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) AP	REMARKS: Billing# 21179749 Gio@pimaoil.com Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243750	CSW191	C	1			X					X		6/19	3:50	X	X	X
82	CSW192													3:58			
83	CSW193													4:07			
84	CSW194													4:11			
85	CSW195													4:13			
86	CSW196													4:17			
87	CSW197													4:20			
88	CSW198													4:28			
89	CSW199													4:31			
90	CSW200													4:46			

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Relinquished By: Corrine Adams	Date: 6-24-24 Time: 1031	Received By: APaces	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool Yes/No, Intact Yes/No	CHECKED BY: (Initials)	REMARKS: Gio@pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

June 26, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/25/24 15:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 201 (H243794-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 202 (H243794-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 203 (H243794-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 204 (H243794-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 205 (H243794-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 206 (H243794-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 207 (H243794-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 208 (H243794-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 209 (H243794-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 210 (H243794-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 211 (H243794-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 212 (H243794-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.01	101	2.00	7.07	
Toluene*	<0.050	0.050	06/25/2024	ND	1.93	96.4	2.00	7.78	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	6.86	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.50	91.7	6.00	6.73	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 213 (H243794-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *92.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 214 (H243794-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 215 (H243794-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *95.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 216 (H243794-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 217 (H243794-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *98.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 218 (H243794-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 219 (H243794-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 220 (H243794-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	185	92.5	200	2.71	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	197	98.6	200	5.45	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 221 (H243794-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 222 (H243794-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 223 (H243794-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *77.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 224 (H243794-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *91.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 225 (H243794-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 226 (H243794-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *87.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 227 (H243794-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *90.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.2 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 228 (H243794-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *92.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.2 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 229 (H243794-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *86.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 230 (H243794-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/25/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *89.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 231 (H243794-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *91.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 232 (H243794-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.96	98.0	2.00	2.49	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	3.49	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.76	96.0	6.00	4.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 233 (H243794-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *80.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 234 (H243794-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *85.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 235 (H243794-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 236 (H243794-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 237 (H243794-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 238 (H243794-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 239 (H243794-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *86.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 240 (H243794-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	176	88.0	200	3.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	177	88.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 241 (H243794-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	**0.055**	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *128 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 242 (H243794-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 243 (H243794-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 244 (H243794-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 245 (H243794-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *143 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 246 (H243794-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 247 (H243794-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *134 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *148 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 248 (H243794-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *143 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 201 (H243794-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *126 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 202 (H243794-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/25/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 203 (H243794-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/26/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 204 (H243794-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.75	87.3	2.00	2.88	
Toluene*	<0.050	0.050	06/26/2024	ND	1.77	88.3	2.00	2.37	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.3	2.00	2.31	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.56	92.7	6.00	2.27	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *131 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *144 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 205 (H243794-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 206 (H243794-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *132 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *141 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 207 (H243794-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *129 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 208 (H243794-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *141 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 209 (H243794-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *128 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *137 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 210 (H243794-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 211 (H243794-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 212 (H243794-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	190	94.8	200	0.810	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	180	90.2	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 213 (H243794-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 214 (H243794-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane *95.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 215 (H243794-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 216 (H243794-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 217 (H243794-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 218 (H243794-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 219 (H243794-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 220 (H243794-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 221 (H243794-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 222 (H243794-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *92.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 223 (H243794-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 224 (H243794-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.88	93.8	2.00	4.90	
Toluene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	4.56	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	6.30	105	6.00	3.77	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 225 (H243794-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 226 (H243794-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 227 (H243794-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 228 (H243794-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 229 (H243794-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *93.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 230 (H243794-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 231 (H243794-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 232 (H243794-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	183	91.4	200	2.95	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	191	95.5	200	0.350	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 233 (H243794-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 234 (H243794-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 235 (H243794-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 236 (H243794-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *97.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 237 (H243794-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 238 (H243794-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 239 (H243794-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 240 (H243794-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 241 (H243794-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *98.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 242 (H243794-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 243 (H243794-91)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 244 (H243794-92)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.84	91.8	2.00	1.16	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.5	2.00	1.38	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.88	93.9	2.00	1.41	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.51	91.8	6.00	1.53	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 245 (H243794-93)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.355	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.00535	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.95	97.4	2.00	0.103	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.75	95.8	6.00	0.0806	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 246 (H243794-94)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.355	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.00535	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.95	97.4	2.00	0.103	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.75	95.8	6.00	0.0806	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 247 (H243794-95)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.355	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.00535	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.95	97.4	2.00	0.103	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.75	95.8	6.00	0.0806	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/25/2024	Sampling Date:	06/20/2024
Reported:	06/26/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 248 (H243794-96)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.355	
Toluene*	<0.050	0.050	06/26/2024	ND	1.83	91.6	2.00	0.00535	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.95	97.4	2.00	0.103	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.75	95.8	6.00	0.0806	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	191	95.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	207	103	200	0.0300	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H ~~Federal~~ K.A Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	Chloride	TPH
H24374																	
1	CS 201	C				X					X		6/20	8:17	X	X	X
2	CS202													8:20			
3	CS 203													8:27			
4	CS 204													8:31			
5	CS 205													8:38			
6	CS206													8:43			
7	CS207													8:50			
8	CS208													8:56			
9	CS 209													9:03			
10	CS210													9:17			

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Relinquished By: Karine Adame Date: 6-25-24 Time: 1522 Received By: S Rodriguez
Relinquished By: Date: Time: Received By:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1c #140
Sample Condition: Cool: Yes / No Intact: Yes / No
CHECKED BY: (Initials) SR

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Billing# 21179749
Gio@Pimaoil.com
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Chabad 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	BTEX	Chloride	TPH
H243794																	
11	CS211	C				X					X		6/20	9:20	X	X	X
12	CS212													9:26			
13	CS213													9:30			
14	CS214													9:36			
15	CS215													9:42			
16	CS216													9:49			
17	CS217													9:56			
18	CS218													10:11			
19	CS219													10:17			
20	CS220													10:20			

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Relinquished By: Carime Adame Date: 6.25.24 Time: 1522 Received By: S Rodriguez
Relinquished By: Date: Time: Received By:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1c #140
Sample Condition: Cool Yes / No; Intact Yes / No
CHECKED BY: (Initials) SR

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Billing # 211 79749
Gio@Pimaoil.com
Rush 24 hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY		MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H243794																	
21	CS221	C	1			X					X		6/20	10:26	X	X	X
22	CS222	C	1			X					X			10:29	X	X	X
23	CS223	C	1			X					X			10:33	X	X	X
24	CS224	C	1			X					X			10:35	X	X	X
25	CS225	C	1			X					X			10:41	X	X	X
26	CS226	C	1			X					X			10:49	X	X	X
27	CS227	C	1			X					X			10:56	X	X	X
28	CS228	C	1			X					X			10:59	X	X	X
29	CS229	C	1			X					X			11:06	X	X	X
30	CS230	C	1			X					X			11:17	X	X	X

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Relinquished By: Karina Adame	Date: 6.25.24 Time: 1522	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing # Gio@pimaoil.com Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H6435914																	
31	CS231					X					X		6/20	11:21	X	X	X
32	CS232													11:25			
33	CS233													11:33			
34	CS234													11:38			
35	CS235													11:41			
36	CS236													11:49			
37	CS237													11:50			
38	CS238													11:56			
39	CS239													11:59			
40	CS240													12:01			

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Relinquished By: Karine Adame	Date: 6/25/24 Time: 1522	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 7.1c #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Gio@pimaoil.com Billing# 21179749 Rush 24 hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	Chloride	TPH
H24374																	
41	CS 241	C				X					X		6/20	12:17	X	X	X
42	CS 242													12:22			
43	CS 243													12:28			
44	CS 244													12:33			
45	CS 245													12:37			
46	CS 246													12:41			
47	CS 247													12:48			
48	CS 248													12:51			
49	CSW 201													12:56			
50	CSW 202													1:10			

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Relinquished By: Karime Adame	Date: 6.25.24 Time: 1522	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1 #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Gio@Pimaoil.com Rush 24hrs

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Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichapod 7 Fed 1H Federal
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	Chloride	TPH
H243794	CSW203	C	1			X					X		6/20	1:17	X	X	X
51	CSW204													1:20			
52	CSW205													1:25			
53	CSW206													1:30			
54	CSW207													1:36			
55	CSW208													1:41			
56	CSW209													1:43			
57	CSW210													1:49			
58	CSW211													1:56			
59	CSW212													2:07			
60																	

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Relinquished By: Yarime Adame Date: 6.25.24 Time: 1522 Received By: S Rodriguez
Relinquished By: Date: Time: Received By:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1c #140
Sample Condition: Cool Yes No / Intact Yes No
CHECKED BY: (Initials) SR

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Billing # 21179749
Gio@pimaoil.com
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Chabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	Chloride	TPH
H24374																	
01	CSW213	C				X					X		6/20	2:11	X	X	X
02	CSW214													2:13			
03	CSW215													2:16			
04	CSW216													2:20			
05	CSW217													2:27			
06	CSW218													2:31			
07	CSW219													2:38			
08	CSW220													2:40			
09	CSW221													2:45			
10	CSW222													2:50			

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Relinquished By: Karine Adame	Date: 6.25.24 Time: 1522	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1°C #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing# 21179749 Gio@pimaoil.com Rush 24Hrs

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Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride	TPH	BTEX
H243794	CSW223	C	1			X					X		6/20	2:56	X	X	X
71	CSW224													3:07			
72	CSW225													3:17			
73	CSW226													3:21			
74	CSW227													3:30			
75	CSW228													3:36			
76	CSW229													3:39			
77	CSW230													3:43			
78	CSW231													3:47			
79	CSW232													3:51			
80																	

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Relinquished By: Karine Adame Date: 6-25-24 Time: 1522
Received By: Brad Bigney
Relinquished By: Date: Time:
Received By:

Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.1c #140

Sample Condition: Cool Yes / No; Intact Yes / No
CHECKED BY: (Initials) BB

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Billing # 21179749
Gio@pimaoil.com
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Pima Environmental
Project Manager:
Address:
City: State: Zip:
Phone #: Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	SAMPLING TIME	Chloride	TPH	BTEX
H243794															X	X	X
81	CSW233	C				X					X		6/20	3:59			
82	CSW234													4:17			
83	CSW235													4:21			
84	CSW236													4:30			
85	CSW237													4:37			
86	CSW238													4:39			
87	CSW239													4:45			
88	CSW240													4:50			
89	CSW241													4:51			
90	CSW242													4:56			

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Relinquished By: Karine Ajame Date: 6-25-24 Time: 1522 Received By: Rod Rigsell
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 7.1c Corrected Temp. °C
Sample Condition: Cool Yes Intact Yes
CHECKED BY: (Initials) RR

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: Gio@pimaoil.com
REMARKS: Billing # 21179749
Turnaround Time: Standard ☐ Rush ☒
Thermometer ID #140 Correction Factor 0°C
24 HR
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

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FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Pima Environmental
Project Manager:
Address:
City: State: Zip:
Phone #: Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	SAMPLING TIME	Chloride	TPH	BTEX
H243794																	
91	CSW243	C				X					X		6/20	4:59	X	X	X
92	CSW244	C				X					X		6/20	5:07	X	X	X
93	CSW245	C				X					X		6/20	5:11	X	X	X
94	CSW246	C				X					X		6/20	5:22	X	X	X
95	CSW247	C				X					X		6/20	5:26	X	X	X
96	CSW248	C				X					X		6/20	5:32	X	X	X

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Relinquished By: Karina Adame Date: 6.25.24 Time: 1522 Received By: SRodriguez
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: Gio@pimaoil.com
REMARKS: Billing # 21179749

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 7.1 Corrected Temp. °C
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) SR

Turnaround Time: Standard ☐ Rush ☒ 24 HR
Thermometer ID #140 Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

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FORM-006 R 3.4 07/11/23

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

July 01, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/28/24 11:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 249 (H243891-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	170	84.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	176	87.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 250 (H243891-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	170	84.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	176	87.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 251 (H243891-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	170	84.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	176	87.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 252 (H243891-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	170	84.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	176	87.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 253 (H243891-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	170	84.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	176	87.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 254 (H243891-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 255 (H243891-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 256 (H243891-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 257 (H243891-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 258 (H243891-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 259 (H243891-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 260 (H243891-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 261 (H243891-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 262 (H243891-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *98.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 263 (H243891-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	100	2.00	9.91	
Toluene*	<0.050	0.050	06/28/2024	ND	1.98	98.8	2.00	9.62	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.32	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.90	98.3	6.00	9.63	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *99.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 264 (H243891-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 265 (H243891-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *98.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 266 (H243891-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *94.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 267 (H243891-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *96.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 268 (H243891-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 269 (H243891-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 270 (H243891-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *99.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 271 (H243891-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 272 (H243891-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *98.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 273 (H243891-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	179	89.6	200	6.89	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	183	91.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 274 (H243891-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 275 (H243891-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 276 (H243891-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 277 (H243891-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 278 (H243891-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 279 (H243891-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 280 (H243891-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 281 (H243891-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 282 (H243891-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 283 (H243891-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.04	102	2.00	5.32	
Toluene*	<0.050	0.050	06/28/2024	ND	2.24	112	2.00	5.09	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.27	114	2.00	4.10	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	7.04	117	6.00	4.34	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *97.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 284 (H243891-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 285 (H243891-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *98.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 286 (H243891-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *99.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 287 (H243891-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 288 (H243891-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *97.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 289 (H243891-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 290 (H243891-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *94.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 291 (H243891-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *96.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 292 (H243891-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.5 %* *49.1-148*

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CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 293 (H243891-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	178	89.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	203	101	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 294 (H243891-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 295 (H243891-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 296 (H243891-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 297 (H243891-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 298 (H243891-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *97.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 299 (H243891-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 300 (H243891-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 301 (H243891-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 302 (H243891-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 303 (H243891-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.01	101	2.00	9.76	
Toluene*	<0.050	0.050	06/28/2024	ND	2.00	100	2.00	9.20	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.12	106	2.00	8.66	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.23	104	6.00	8.45	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 304 (H243891-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 305 (H243891-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 306 (H243891-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 307 (H243891-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 308 (H243891-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 309 (H243891-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 310 (H243891-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 311 (H243891-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 312 (H243891-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 313 (H243891-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	214	107	200	1.81	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	218	109	200	7.48	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 314 (H243891-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *82.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 315 (H243891-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 316 (H243891-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 317 (H243891-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *90.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 318 (H243891-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243891-1	CS249	C				X					X		6/24	8:06	X	X	X
2	CS250													8:12			
3	CS251													8:17			
4	CS252													8:21			
5	CS253													8:31			
6	CS254													8:37			
7	CS255													8:40			
8	CS256													8:42			
9	CS257													8:56			
10	CS258													9:03			

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Relinquished By: Laxime Adame	Date: 6-28-24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0°	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	REMARKS: Gio@Pimaoil.com Billing# 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243891																	
11	CS 259	C				X					X		6/24	9:12	X	X	X
12	CS 260													9:17			
13	CS 261													9:23			
14	CS 262													9:30			
15	CS 263													9:31			
16	CS 264													9:35			
17	CS 265													9:39			
18	CS 266													9:46			
19	CS 267													9:50			
20	CS 268													9:56			

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Relinquished By: Karime Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0 c	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX
H243891											✓						
21	CS269	C				X					X		6/24	10:00	X	X	X
22	CS270													10:12			
23	CS271													10:17			
24	CS272													10:21			
25	CS273													10:25			
26	CS274													10:30			
27	CS275													10:34			
28	CS276													10:39			
29	CS277													10:46			
30	CS278													10:51			

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Relinquished By: Karime Adame	Date: 6-28-24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0°	Sample Condition Cool: ☐ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX
H243891																	
31	CS 279					X					X		6/24	11:00	X	X	X
32	CS 280													11:16			
33	CS 281													11:21			
34	CS 282													11:24			
35	CS 283													11:30			
36	CS 284													11:34			
37	CS 285													11:40			
38	CS 286													11:46			
39	CS 287													11:50			
40	CS 288													11:53			

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Relinquished By: Karime Adame	Date: 6-28-24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0°	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO

REMARKS: Gio@pimaoil.com
Billing# 21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243891																	
41	CS289	C				X					X		6/24	11:54	X	X	X
42	CS290	C				X					X		6/24	12:06	X	X	X
43	CS291	C				X					X		6/24	12:17	X	X	X
44	CS292	C				X					X		6/24	12:20	X	X	X
45	CS293	C				X					X		6/24	12:28	X	X	X
46	CS294	C				X					X		6/24	12:31	X	X	X
47	CS295	C				X					X		6/24	12:39	X	X	X
48	CS296	C				X					X		6/24	12:42	X	X	X
49	CS297	C				X					X		6/24	12:47	X	X	X
50	CS298	C				X					X		6/24	12:31	X	X	X

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Relinquished By: Karime Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Billing #21179749
Gio@pimaoil.com
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chloride	TPH	BTEX
H243891																	
51	CS 299	C				X					X		6/24	12:37	X	X	X
52	CS 300													12:41			
53	CS 301													12:48			
54	CS 302													12:52			
55	CS 303													12:54			
56	CS 304													1:07			
57	CS 305													1:17			
58	CS 306													1:23			
59	CS 307													1:30			
60	CS 308													1:37			

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Relinquished By: Carime Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0c	Sample Condition: Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Billing # 211797 49
Rush 24 hrs
Gio@pimaoil.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243891																	
61	CS309	C	1			X					X		6/24	1:40	X	X	X
62	CS310													1:42			
63	CS311													1:47			
64	CS312													1:50			
65	CS313													1:59			
66	CS314													2:12			
67	CS315													2:19			
68	CS316													2:23			
69	CS317													2:30			
70	CS318													2:36			

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Relinquished By: Karime Abame	Date: 6.28.24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Billing # 21179749
Rush 24hrs
Gio@Pimaoil.com

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

July 01, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/28/24 11:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 319 (H243892-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CS 320 (H243892-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 249 (H243892-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 250 (H243892-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 251 (H243892-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.07	103	2.00	1.42	
Toluene*	<0.050	0.050	06/28/2024	ND	2.07	104	2.00	3.22	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.11	106	2.00	3.37	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	6.51	109	6.00	3.69	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *91.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 252 (H243892-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *88.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.5 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 253 (H243892-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *91.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 254 (H243892-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 255 (H243892-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 256 (H243892-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *91.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 257 (H243892-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 258 (H243892-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 259 (H243892-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *95.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 260 (H243892-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *92.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 261 (H243892-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.413	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	184	92.2	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.9 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 262 (H243892-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 263 (H243892-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 264 (H243892-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *75.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.4 %* *49.1-148*

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CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 265 (H243892-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 266 (H243892-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *88.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 267 (H243892-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 268 (H243892-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *87.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 269 (H243892-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *86.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 270 (H243892-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 271 (H243892-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.06	103	2.00	0.886	
Toluene*	<0.050	0.050	06/29/2024	ND	2.21	110	2.00	0.314	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.24	112	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.64	111	6.00	0.717	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 272 (H243892-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/28/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 273 (H243892-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/28/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/28/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/28/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 274 (H243892-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 275 (H243892-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 276 (H243892-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 277 (H243892-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 278 (H243892-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	06/28/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 279 (H243892-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 280 (H243892-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 281 (H243892-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	194	97.0	200	0.421	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	201	100	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 282 (H243892-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *130 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 283 (H243892-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *130 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 284 (H243892-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 285 (H243892-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 286 (H243892-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 287 (H243892-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 288 (H243892-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *121 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *137 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 289 (H243892-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *141 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 290 (H243892-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 291 (H243892-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	8.61	
Toluene*	<0.050	0.050	06/29/2024	ND	1.99	99.5	2.00	8.05	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.02	101	2.00	7.22	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.94	99.0	6.00	7.50	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 292 (H243892-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 293 (H243892-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 294 (H243892-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 295 (H243892-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 296 (H243892-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 297 (H243892-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *145 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 298 (H243892-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 299 (H243892-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 300 (H243892-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 301 (H243892-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	199	99.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	209	105	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 302 (H243892-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 303 (H243892-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 304 (H243892-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *95.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 305 (H243892-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *94.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 306 (H243892-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *94.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 307 (H243892-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *96.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 308 (H243892-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 309 (H243892-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *96.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 310 (H243892-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 311 (H243892-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	2.09	105	2.00	2.08	
Toluene*	<0.050	0.050	06/29/2024	ND	2.27	113	2.00	2.94	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.28	114	2.00	3.25	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	7.05	117	6.00	3.33	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane *92.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 312 (H243892-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.97	98.7	2.00	10.2	
Toluene*	<0.050	0.050	06/29/2024	ND	1.97	98.3	2.00	9.33	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.07	104	2.00	8.85	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.11	102	6.00	8.58	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 313 (H243892-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.97	98.7	2.00	10.2	
Toluene*	<0.050	0.050	06/29/2024	ND	1.97	98.3	2.00	9.33	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.07	104	2.00	8.85	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.11	102	6.00	8.58	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *93.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 314 (H243892-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.97	98.7	2.00	10.2	
Toluene*	<0.050	0.050	06/29/2024	ND	1.97	98.3	2.00	9.33	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.07	104	2.00	8.85	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.11	102	6.00	8.58	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *89.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 315 (H243892-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.97	98.7	2.00	10.2	
Toluene*	<0.050	0.050	06/29/2024	ND	1.97	98.3	2.00	9.33	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.07	104	2.00	8.85	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.11	102	6.00	8.58	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	06/28/2024	Sampling Date:	06/24/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: CSW 316 (H243892-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.97	98.7	2.00	10.2	
Toluene*	<0.050	0.050	06/29/2024	ND	1.97	98.3	2.00	9.33	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	2.07	104	2.00	8.85	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	6.11	102	6.00	8.58	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/01/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2024	ND	171	85.7	200	1.65	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.5	200	5.56	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chlorides										
H243892																											
1	CS 319	C	1			X					X		6/24	2:39	X	X	X										
2	CS 320													2:43													
3	CSW 249													2:46													
4	CSW 250													2:50													
5	CSW 251													2:54													
6	CSW 252													3:00													
7	CSW 253													3.07													
8	CSW 254													3:11													
9	CSW 255													3:14													
10	CSW 256													3:20													

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Relinquished By: Karine Adame	Date: 6-28-24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO	REMARKS: Gio@pimaoil.com Billing # 21179749 Gio@pimaoil.com

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL ✓	OTHER :	DATE	TIME	BTEX	TPH	BTEX
H243892																	
11	CSW 257	C				X					X		6/24	3:24	X	X	X
12	CSW 258													3:31			
13	CSW 259													3:33			
14	CSW 260													3:41			
15	CSW 261													3:48			
16	CSW 262													3:50			
17	CSW 263													3:56			
18	CSW 264													4:00			
19	CSW 265													4:17			
20	CSW 266													4:22			

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Relinquished By: Carine Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 −14.0°C	Sample Condition Cool: ☐ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Gio@Pimaoil.com
Billing# 21179749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

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Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chlorides
H243892																	
21	CSW267	C				X					X		6/24	4:27	†	†	†
22	CSW268													4:30			
23	CSW269													4:33			
24	CSW270													4:36			
25	CSW271													4:41			
26	CSW272													4:46			
27	CSW273													4:49			
28	CSW274													4:50			
29	CSW275													4:58			
30	CSW276													5:00			

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Relinquished By: Marine Adame	Date: 6-28-24 Time: 1105	Received By: Tamara Alcalá	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0 C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	REMARKS: Gio@pimaoil.com Billing# 21179749 Rush 24hrs

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Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243892																	
31	CSW277	C				X					X		6/24	5:06	X	X	X
32	CSW278													5:11			
33	CSW279													5:17			
34	CSW280													5:21			
35	CSW281													5:25			
36	CSW282													5:30			
37	CSW283													5:36			
38	CSW284													5:39			
39	CSW285													5:42			
40	CSW286													5:56			

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Relinquished By: Karime Ajorne	Date: 6-28-24 Time: 1105	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0°	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO.

REMARKS: Gio@Pimaoil.com
Billing # 211 79749
Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H243892																	
41	CSW287	C				X					X		6/24	~~6:06~~	X	X	X
42	CSW288													6:12			
43	CSW289													6:16			
44	CSW290													6:20			
45	CSW291													6:26			
46	CSW292													6:33			
47	CSW293													6:39			
48	CSW294													6:43			
49	CSW295													6:45			
50	CSW296													6:50			

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Relinquished By: Karine Adame	Date: 6-28-24 Time: 1105	Received By: Jamara Adelaye	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO	REMARKS: Gio@pimaoil.com Billing #21179749 Rush 24hrs

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City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H243892																	
51	CSW297	C	1			X					X		6/24	6:59	X	X	X
52	CSW298													7:03			
53	CSW299													7:11			
54	CSW300													7:14			
55	CSW301													7:20			
56	CSW302													7:23			
57	CSW303													7:29			
58	CSW304													7:31			
59	CSW305													7:33			
60	CSW306													7:38			

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Relinquished By: Karime Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -14.0c	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)

REMARKS: Gio@pimaoil.com
Billing # 21179749
Rush 24hrs

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Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243892																	
61	CSW 307	C				X					X		6/24	7:40	X	X	X
62	CSW 308													7:43			
63	CSW 309													7:49			
64	CSW 310													7:50			
65	CSW 311													7:53			
66	CSW 312													7:58			
67	CSW 313													8:02			
68	CSW 314													8:09			
69	CSW 315													8:11			
70	CSW 316													8:14			

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Relinquished By: Carime Adame	Date: 6-28-24 Time: 1105	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140 -14.0°	Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	REMARKS: Gio@pimaoil.com Billing # 21179749 Rush 24hrs

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Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

July 05, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/03/24 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 317 (H243996-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *86.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 318 (H243996-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *80.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 319 (H243996-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	205	103	200	2.24	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	95.9	200	0.913	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 320 (H243996-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 321 (H243996-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 322 (H243996-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 323 (H243996-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *84.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 324 (H243996-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *83.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 325 (H243996-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 326 (H243996-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *99.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 327 (H243996-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 328 (H243996-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *69.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 329 (H243996-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 330 (H243996-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 331 (H243996-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *90.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 332 (H243996-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 333 (H243996-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 334 (H243996-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.11	106	2.00	3.87	
Toluene*	<0.050	0.050	07/03/2024	ND	2.24	112	2.00	2.19	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.23	111	2.00	1.29	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.89	115	6.00	1.88	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	197	98.3	200	1.72	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	179	89.6	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *78.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 335 (H243996-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	212	106	200	0.340	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	194	97.1	200	0.260	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 336 (H243996-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	212	106	200	0.340	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	194	97.1	200	0.260	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *88.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 337 (H243996-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	212	106	200	0.340	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	194	97.1	200	0.260	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *85.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 338 (H243996-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	212	106	200	0.340	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	194	97.1	200	0.260	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.3 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 339 (H243996-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	212	106	200	0.340	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	194	97.1	200	0.260	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 340 (H243996-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 341 (H243996-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 342 (H243996-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *98.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 343 (H243996-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 322 (H243996-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 323 (H243996-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 324 (H243996-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 325 (H243996-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 326 (H243996-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *75.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 327 (H243996-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.0 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 328 (H243996-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *94.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 329 (H243996-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 330 (H243996-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 331 (H243996-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *85.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 332 (H243996-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.01	100	2.00	3.36	
Toluene*	<0.050	0.050	07/03/2024	ND	1.98	99.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.08	104	2.00	3.27	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.12	102	6.00	3.60	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 333 (H243996-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 334 (H243996-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 335 (H243996-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *79.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 336 (H243996-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 337 (H243996-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	198	98.8	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	187	93.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *96.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 338 (H243996-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *85.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 339 (H243996-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 340 (H243996-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 341 (H243996-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 342 (H243996-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 343 (H243996-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 344 (H243996-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *137 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243916																	
1	CSW317	C				X					X		6/26	8:00	X	X	X
2	CSW318													8:02			
3	CSW319													8:04			
4	CSW320													8:11			
5	CSW321													8:16			
6	CSW322													8:20			
7	CSW323													8:23			
8	CSW324													8:29			
9	CSW325													8:32			
10	CSW326													8:36			

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Relinquished By: Karime Adame	Date: 7.3.24 Time: 0840	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☒ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@Pimaoil.com Billing# 21179749 Rush 24hrs lab@Pimaoil.com

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243916																	
11	CSW327	C				X					X		6/26	8:40	X	X	X
12	CSW328													8:45			
13	CSW329													8:51			
14	CSW330													8:56			
15	CSW331													9:00			
16	CSW332													9:06			
17	CSW333													9:11			
18	CSW334													9:16			
19	CSW335													9:20			
20	CSW336													9:23			

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Relinquished By: Karime Adame	Date: 7-3-24 Time: 0840	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9 i #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@pimaoil.com Billing # 21179749 Rush 24 hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H24399 16															X	X	X
21	CSW337	C				X					X		6/26	9:29			
22	CSW338													9:30			
23	CSW339													9:35			
24	CSW340													9:39			
25	CSW341													9:40			
26	CSW342													9:46			
27	CSW343													9:50			
28	CS 322													9:54			
29	CS 323													9:59			
30	CS 324													10:03			

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Relinquished By: Karime Adame	Date: 1-3-24 Time: 0840	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9° #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 328 Project Owner: Devon
Project Name: Ichabod 7 Fed 1H Battery
Project Location:
Sampler Name:

BILL TO
P.O. #:
Company: Devon
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST: Chlorides, TPH, BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	Chlorides	TPH	BTEX
H243996																	
31	CS 325	C				X					X		6/26	10:09	X	X	X
32	CS 326													10:12			
33	CS 327													10:17			
34	CS 328													10:21			
35	CS 329													10:26			
36	CS 330													10:30			
37	CS 331													10:34			
38	CS 332													10:37			
39	CS 333													10:41			
40	CS 334													10:46			

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Relinquished By: Carrine Adame Date: 7.3.24 Time: 0840
Received By: S Rodriguez
Relinquished By: Date: Time:
Received By:

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS: Gio@pimaoil.com
Billing # 21179749
Rush 24hrs

Delivered By: (Circle One) -7.9z #140
Sampler - UPS - Bus - Other:

Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
CHECKED BY: (Initials) SR

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H243996																	
41	CS335	C				X					X		6/26	10:51	X	X	X
42	CS336													10:59			
43	CS337													11:06			
44	CS338													11:09			
45	CS339													11:11			
46	CS340													11:17			
47	CS341													11:23			
48	CS342													11:30			
49	CS343													11:36			
50	CS344													11:39			

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Relinquished By: Corrine Adame	Date: 7.3.24 Time: 0840	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9c #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@pimaoil.com Billing # 21179749 Rush 24hrs

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

July 05, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/03/24 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 345 (H243997-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *81.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 346 (H243997-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 347 (H243997-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/03/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 348 (H243997-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 349 (H243997-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *86.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 350 (H243997-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 351 (H243997-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 352 (H243997-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.13	107	2.00	2.91	
Toluene*	<0.050	0.050	07/03/2024	ND	2.30	115	2.00	7.63	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.42	121	2.00	8.71	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.35	122	6.00	7.52	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 353 (H243997-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/03/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *99.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 354 (H243997-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 355 (H243997-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *81.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.6 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 356 (H243997-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *98.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 357 (H243997-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	186	92.8	200	0.904	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	185	92.4	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *91.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 358 (H243997-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	2.72	
Toluene*	<0.050	0.050	07/03/2024	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.09	104	2.00	2.10	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	6.13	102	6.00	2.26	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 359 (H243997-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *88.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 360 (H243997-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *92.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.1 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 361 (H243997-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *89.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 362 (H243997-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 363 (H243997-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 364 (H243997-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 365 (H243997-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 366 (H243997-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 367 (H243997-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *81.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 368 (H243997-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *68.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 369 (H243997-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *89.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 344 (H243997-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *91.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 345 (H243997-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *93.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 346 (H243997-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 347 (H243997-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 348 (H243997-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *82.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 349 (H243997-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 350 (H243997-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *82.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 351 (H243997-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/04/2024	ND	188	94.1	200	2.36	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	189	94.4	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 352 (H243997-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.03	101	2.00	0.433	
Toluene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.535	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	1.99	99.5	2.00	0.782	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	5.85	97.5	6.00	0.544	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 353 (H243997-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 354 (H243997-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 355 (H243997-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 356 (H243997-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 357 (H243997-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 358 (H243997-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 359 (H243997-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *97.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 360 (H243997-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 361 (H243997-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/03/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 362 (H243997-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 363 (H243997-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 364 (H243997-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 365 (H243997-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 366 (H243997-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *89.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 367 (H243997-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 368 (H243997-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 369 (H243997-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 370 (H243997-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/03/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/03/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/03/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 371 (H243997-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/04/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	190	95.2	200	1.60	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	183	91.7	200	0.0753	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 372 (H243997-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	2.10	105	2.00	1.95	
Toluene*	<0.050	0.050	07/04/2024	ND	2.26	113	2.00	1.54	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.27	114	2.00	1.02	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	7.00	117	6.00	0.695	
Total BTEX	<0.300	0.300	07/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 373 (H243997-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/04/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	6.83	114	6.00	5.84	QM-07
Total BTEX	<0.300	0.300	07/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 374 (H243997-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/04/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/03/2024	Sampling Date:	06/26/2024
Reported:	07/05/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 375 (H243997-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	2.10	105	2.00	3.04	
Toluene*	<0.050	0.050	07/04/2024	ND	2.14	107	2.00	5.49	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.21	111	2.00	5.81	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	6.83	114	6.00	5.84	
Total BTEX	<0.300	0.300	07/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/05/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2024	ND	189	94.7	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/03/2024	ND	192	96.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	07/03/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Notes and Definitions

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

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243997-1	CS345	C				X					X		6/26	11:43	X	X	X
2	CS346													11:46			
3	CS347													11:50			
4	CS348													11:54			
5	CS349													12:03			
6	CS350													12:11			
7	CS351													12:17			
8	CS352													12:23			
9	CS353													12:30			
10	CS354													12:36			

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Relinquished By: Karine Adame	Date: 7.3.24 Time: 0840	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9°C #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@pimaoil.com Billing# 21179749 Rush 24hrs

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 ~~Fed~~ 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H243997																	
11	CS355	C				X					X		6/26	12:37	X	X	X
12	CS356													12:40			
13	CS357													12:44			
14	CS358													12:53			
15	CS359													12:59			
16	CS360													1:08			
17	CS361													1:12			
18	CS362													1:17			
19	CS363													1:20			
20	CS364													1:25			

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Relinquished By: Karine Adame	Date: 7.3.24 Time: 0840	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9; #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@pimaoil.com Billing # 24179749 Rush 24hrs

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Pima Environmental Services	**BILL TO**	
Project Manager:	Gio Gomez	P.O. #:	
Address:	5614 N. Lovington Hwy	Company:	Devon
City:	Hobbs State: NM Zip: 88240	Attn:	
Phone #:	575-964-7740 Fax #:	Address:	
Project #:	328 Project Owner: Devon	City:	
Project Name:	Ichabod 7 Fed 1H Battery	State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX
H243997																	
21	CS365	C				X					X		6/26	1:31	X	X	X
22	CS366													1:34			
23	CS367													1:38			
24	CS368													1:40			
25	CS369													1:44			
26	CSW344													1:46			
27	CSW345													1:50			
28	CSW346													1:53			
29	CSW347													1:54			
30	CSW348													1:59			

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Relinquished By:	Date: 7-3-24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Karime Adame	Time: 0840	SRodriguez	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: Gio@pimaoil.com
	Time:		Billing# 21179749
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	Rush 24hrs
Sampler - UPS - Bus - Other: -7.9c #140	Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	(Initials) SR	

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H243997																	
31	CSW 349	C	1			X					X		6/26	2:00	X	X	X
32	CSW 350													2:06			
33	CSW 351													2:11			
34	CSW 352													2:17			
35	CSW 353													2:19			
36	CSW 354													2:24			
37	CSW 355													2:26			
38	CSW 356													2:30			
39	CSW 357													2:33			
40	CSW 358													2:39			

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Relinquished By: Carime Adame	Date: 7.3.24 Time: 0840	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -7.9 - #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@Pimaoil.com Billing #211 79749 Rush 24hrs

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		BILL TO	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H243997															X	X	X
41	CSW359	C				X					X		6/26	2:41			
42	CSW360													2:43			
43	CSW361													2:48			
44	CSW362													2:50			
45	CSW363													2:52			
46	CSW364													2:59			
47	CSW365													3:03			
48	CSW366													3:07			
49	CSW367													3:11			
50	CSW368													3:14			

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Relinquished By: Katrina Adame	Date: 7-3-24 Time: 0840	Received By: Brad Kiguel	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 7.9 - #140	Sample Condition: Cool ☐ Yes ☐ No; Intact ☒ Yes ☐ No	CHECKED BY: (Initials) SK	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Ichabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
1624397																	
51	CSW369	C	1			X					X		6/26	3:24	X	X	X
52	CSW370													3:29			
53	CSW371													3:33			
54	CSW372													3:38			
55	CSW373													3:40			
56	CSW374													3:46			
57	CSW375													3:54			

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Relinquished By: Karine Adame	Date: 7-3-24 Time: 0840	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) -7.9c #140 Sampler - UPS - Bus - Other:	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Gio@Pimaoil.com Billing # 21179749 Rush 24hrs

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

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

July 09, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/08/24 14:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 370 (H244046-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *127 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 371 (H244046-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 372 (H244046-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 373 (H244046-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 374 (H244046-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *99.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 375 (H244046-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *98.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 376 (H244046-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 377 (H244046-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 378 (H244046-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 379 (H244046-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *94.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 380 (H244046-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *122 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 381 (H244046-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *129 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 382 (H244046-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *152 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *158 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 383 (H244046-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *136 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 384 (H244046-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 385 (H244046-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 386 (H244046-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 387 (H244046-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *132 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 388 (H244046-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *133 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 389 (H244046-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.00	100	2.00	1.91	
Toluene*	<0.050	0.050	07/08/2024	ND	1.95	97.5	2.00	1.69	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	1.98	98.9	2.00	0.955	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.82	97.1	6.00	1.15	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	224	112	200	2.46	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	210	105	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 390 (H244046-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *135 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 391 (H244046-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 392 (H244046-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 393 (H244046-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *150 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 394 (H244046-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 395 (H244046-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 396 (H244046-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *135 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 397 (H244046-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *141 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 398 (H244046-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *143 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 399 (H244046-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *121 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *148 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 400 (H244046-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 401 (H244046-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *141 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 402 (H244046-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 403 (H244046-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *137 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 404 (H244046-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 405 (H244046-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *148 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 406 (H244046-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 407 (H244046-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 408 (H244046-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *97.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 409 (H244046-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.14	107	2.00	1.06	
Toluene*	<0.050	0.050	07/08/2024	ND	2.27	113	2.00	1.07	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.26	113	2.00	0.659	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.96	116	6.00	0.413	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	212	106	200	0.310	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	183	91.6	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *89.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 410 (H244046-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *99.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 411 (H244046-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *85.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 412 (H244046-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *96.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 413 (H244046-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *99.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.2 %* *49.1-148*

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CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 414 (H244046-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *93.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 415 (H244046-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *93.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 416 (H244046-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *98.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 417 (H244046-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 418 (H244046-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 419 (H244046-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 420 (H244046-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 421 (H244046-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *128 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 422 (H244046-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *127 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 423 (H244046-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 424 (H244046-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 425 (H244046-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *129 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *135 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 426 (H244046-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *121 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 427 (H244046-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 428 (H244046-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 429 (H244046-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.03	101	2.00	0.452	
Toluene*	<0.050	0.050	07/08/2024	ND	1.98	99.2	2.00	0.557	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.07	103	2.00	0.718	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	6.12	102	6.00	0.841	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 430 (H244046-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	QR-03
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	QR-03
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	QR-03
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	QR-03
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *132 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *136 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 431 (H244046-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	196	97.8	200	10.4	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	192	96.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 432 (H244046-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 433 (H244046-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 434 (H244046-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 435 (H244046-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 436 (H244046-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 437 (H244046-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 438 (H244046-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 439 (H244046-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244046																	
1	CS370	C				X					X		7/2	8:06	X	X	X
2	CS371													8:10			
3	CS372													8:13			
4	CS373													8:15			
5	CS374													8:17			
6	CS375													8:20			
7	CS376													8:23			
8	CS377													8:29			
9	CS378													8:31			
10	CS379													8:33			

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Relinquished By: Larime Adame	Date: 7.8.24 Time: 1457	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 = #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Billing #21179749 Lab@Pimaoil.com

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX										
H244046																											
11	CS 380	C	1			X					X		7/2	8:39	X	X	X										
12	CS 381													8:42													
13	CS 382													8:46													
14	CS 383													8:49													
15	CS 384													8:53													
16	CS 385													8:59													
17	CS 386													9:13													
18	CS 387													9:17													
19	CS 388													9:24													
20	CS 389													9:28													

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Relinquished By: Karime Adame	Date: 7-8-24 Time: 1457	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0= #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Billing #21179749

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX										
H244046																											
21	CS390	C	1			X					X		7/2	9:32	X	X	X										
22	CS391													9:35													
23	CS392													9:39													
24	CS393													9:42													
25	CS394													9:47													
26	CS395													9:50													
27	CS396													9:53													
28	CS397													9:57													
29	CS398													10:00													
30	CS399													10:03													

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Relinquished By: Karine Aime	Date: 7-8-24 Time: 1457	Received By: Brad Rigney	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) BR	REMARKS: Rush 24hrs Billing #211979749

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services		**BILL TO**	
Project Manager: Gio Gomez		P.O. #:	
Address: 5614 N. Lovington Hwy		Company: Devon	
City: Hobbs	State: NM Zip: 88240	Attn:	
Phone #: 575-964-7740	Fax #:	Address:	
Project #: 328	Project Owner: Devon	City:	
Project Name: Jehabod 7 Fed 1H Battery		State: Zip:	
Project Location:		Phone #:	
Sampler Name:		Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244046																	
31	CS400	C	1			X					X		7/2	10:10	X	X	X
32	CS401													10:17			
33	CS402													10:21			
34	CS403													10:23			
35	CS404													10:29			
36	CS405													10:32			
37	CS406													10:35			
38	CS407													10:41			
39	CS408													10:47			
40	CS409													10:46			

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Relinquished By: Nevine Adame	Date: 7-8-24 Time: 1457	Received By: Skodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0= #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing# 21179749 Rush 24hrs

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244046																	
41	CS410	C				X					X		7/2	10:50	X	X	X
42	CS411													10:56			
43	CS412													10:59			
44	CS413													11:07			
45	CS414													11:09			
46	CS415													11:16			
47	CS416													11:17			
48	CS417													11:20			
49	CS418													11:23			
50	CS419													11:24			

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Relinquished By: Karine Abarca	Date: 7-8-24 Time: 1457	Received By: Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
			REMARKS: Rush 24hrs Billing #21179749
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244046																	
51	CS420	C				X					X		7/2	11:29	X	X	X
52	CS421													11:31			
53	CS422													11:37			
54	CS423													11:39			
55	CS424													11:43			
56	CS425													11:48			
57	CS426													11:52			
58	CS427													11:54			
59	CS428													12:04			
60	CS429													12:10			

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Relinquished By: Kenzie Ademe	Date: 7-8-24	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1457		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: Billing #21179749
	Time:		Rush 24hrs
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 ; #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H244046																	
61	CS430	C				X					X		7/2	12:17	X	X	X
62	CS431													12:20			
63	CS432													12:23			
64	CS433													12:29			
65	CS434													12:30			
66	CS435													12:33			
67	CS436													12:39			
68	CS437													12:41			
69	CS438													12:46			
70	CS439													12:50			

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Relinquished By: Kerrine Hame	Date: 7-8-24 Time: 1457	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Rush 24hrs

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Received by OCD: 10/15/2024 1:32:49 PM

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CARDINAL Laboratories

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

July 09, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: ICHABOD 7 FED 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/08/24 14:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 440 (H244047-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CS 441 (H244047-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 376 (H244047-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *124 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 377 (H244047-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 378 (H244047-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 379 (H244047-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 380 (H244047-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 381 (H244047-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 382 (H244047-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/08/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 383 (H244047-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.16	108	2.00	2.11	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	0.841	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.29	114	2.00	0.414	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	7.04	117	6.00	0.800	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 384 (H244047-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	QR-03
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	QR-03
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	QR-03
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	QR-03
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 385 (H244047-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 386 (H244047-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	194	96.8	200	1.77	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	182	90.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 387 (H244047-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	11.3	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 388 (H244047-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 389 (H244047-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 390 (H244047-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 391 (H244047-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 392 (H244047-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 393 (H244047-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 394 (H244047-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 395 (H244047-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/08/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/08/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/08/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 396 (H244047-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 397 (H244047-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 398 (H244047-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 399 (H244047-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 400 (H244047-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 401 (H244047-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 402 (H244047-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 403 (H244047-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.06	103	2.00	1.31	
Toluene*	<0.050	0.050	07/09/2024	ND	1.99	99.7	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.00	99.9	2.00	2.30	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.86	97.6	6.00	2.86	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 404 (H244047-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 405 (H244047-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 406 (H244047-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	214	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	198	99.2	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 407 (H244047-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 408 (H244047-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 409 (H244047-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 410 (H244047-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 411 (H244047-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 412 (H244047-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *146 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 413 (H244047-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *134 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 414 (H244047-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *130 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 415 (H244047-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *146 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 416 (H244047-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 417 (H244047-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 418 (H244047-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/08/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/08/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 419 (H244047-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *127 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 420 (H244047-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 421 (H244047-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *133 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 422 (H244047-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *136 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 423 (H244047-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.01	100	2.00	7.10	
Toluene*	<0.050	0.050	07/09/2024	ND	1.95	97.7	2.00	7.03	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	1.98	98.8	2.00	7.17	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	5.82	97.0	6.00	7.17	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *130 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 424 (H244047-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *121 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *143 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 425 (H244047-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *140 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 426 (H244047-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	203	102	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	195	97.3	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *145 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 427 (H244047-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *127 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 428 (H244047-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *126 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 429 (H244047-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 430 (H244047-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *83.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.4 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 431 (H244047-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *93.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.7 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 432 (H244047-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *92.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 433 (H244047-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *92.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 444 (H244047-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *94.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 445 (H244047-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 446 (H244047-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 447 (H244047-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *99.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.8 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 448 (H244047-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 449 (H244047-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.2 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 450 (H244047-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.1 %* *49.1-148*

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 451 (H244047-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 434 (H244047-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *89.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 435 (H244047-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.11	106	2.00	7.85	
Toluene*	<0.050	0.050	07/09/2024	ND	2.23	112	2.00	8.51	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.21	111	2.00	8.43	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.83	114	6.00	7.29	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *92.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 436 (H244047-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 437 (H244047-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 438 (H244047-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	206	103	200	2.87	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	214	107	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *90.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 439 (H244047-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 440 (H244047-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	07/09/2024	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *82.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 441 (H244047-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/09/2024	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 442 (H244047-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/09/2024	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
GIO GOMEZ
1601 N TURNER STE. 500
HOBBS NM, 88240
Fax To:

Received:	07/08/2024	Sampling Date:	07/02/2024
Reported:	07/09/2024	Sampling Type:	Soil
Project Name:	ICHABOD 7 FED 1H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	328	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

Sample ID: CSW 443 (H244047-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2024	ND	2.02	101	2.00	10.6	
Toluene*	<0.050	0.050	07/09/2024	ND	1.97	98.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	07/09/2024	ND	2.07	104	2.00	10.2	
Total Xylenes*	<0.150	0.150	07/09/2024	ND	6.12	102	6.00	10.1	
Total BTEX	<0.300	0.300	07/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/09/2024	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	209	104	200	1.09	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	202	101	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					

Surrogate: 1-Chlorooctane *81.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244047																	
1	CS440	C	1			X					X		7/2	12:55	X	X	X
2	CS441													1:00			
3	CSW376													1:07			
4	CSW377													1:09			
5	CSW378													1:11			
6	CSW379													1:20			
7	CSW380													1:23			
8	CSW381													1:29			
9	CSW382													1:33			
10	CSW383													1:37			

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Relinquished By: Kevine Adame	Date: 7-8-24 Time: 1457	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☒ No Add'l Fax #:
			REMARKS: Rush 24 hrs
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 15.0 #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	Billing #211979

* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Received by OCD: 10/15/2024 1:32:49 PM

Released to Imaging: 2/14/2025 11:22:40 AM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244047																	
11	CSW384	C	1			X					X		7/2	1:40	X	X	X
12	CSW385													1:44			
13	CSW386													1:49			
14	CSW387													1:52			
15	CSW388													1:56			
16	CSW389													1:59			
17	CSW390													2:07			
18	CSW391													2:11			
19	CSW392													2:16			
20	CSW393													2:20			

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Relinquished By: Karine Adame	Date: 7-8-24 Time: 1457	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing# 21179749 Rush 24hrs

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	**BILL TO**
Project Manager: Gio Gomez	P.O. #:
Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #: N.A	Address:
Project #: 328 Project Owner: ~~Bell~~ Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: chlorides	TPH	BTEX
H244047																	
21	CSW394	C				X					X		7/2	2:22	X	X	X
22	CSW395													2:26			
23	CSW396													2:30			
24	CSW397													2:34			
25	CSW398													2:39			
26	CSW399													2:42			
27	CSW400													2:46			
28	CSW401													2:50			
29	CSW402													2:53			
30	CSW403													2:54			

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Relinquished By: Karine Adame	Date: 7-8-24 Time: 1457	Received By: Sfloodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0: #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing #211979 Rush 24hrs

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(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services	BILL TO
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Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244047																	
31	CSW 404	C	1			X					X		7/2	3:06	X	X	X
32	CSW 405													3:12			
33	CSW 406													3:17			
34	CSW 407													3:20			
35	CSW 408													3:25			
36	CSW 409													3:30			
37	CSW 410													3:36			
38	CSW 411													3:42			
39	CSW 412													3:49			
40	CSW 413													3:52			

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Relinquished By: Lorine Adame	Date: 7-8-24 Time: 1457	Received By: S Rodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 #140	Sample Condition Cool: Yes / No Intact: Yes / No	CHECKED BY: (Initials) SR	REMARKS: Billing # 211 79749 Rush 24hrs

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(575) 393-2326 FAX (575) 393-2476

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City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
41	CSW 414	C				X					X		7/2	3:59	X	X	X
42	CSW 415													4:05			
43	CSW 416													4:10			
44	CSW 417													4:16			
45	CSW 418													4:20			
46	CSW 419													4:21			
47	CSW 420													4:26			
48	CSW 421													4:30			
49	CSW 422													4:36			
50	CSW 423													4:40			

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Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 i #140	Sample Condition: Cool ☐ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Rush 24 hrs

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Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH	BTEX
H244047																	
51	CSW 424	C				X					X		7/2	4:45	X	X	X
52	CSW 425													4:51			
53	CSW 426													4:53			
54	CSW 427													5:00			
55	CSW 428													5:07			
56	CSW 429													5:11			
57	CSW 430													5:16			
58	CSW 431													5:19			
59	CSW 432													5:20			
60	CSW 433													5:27			

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Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 15.0° #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing # 21179749 Rush 24 hrs

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Address: 5614 N. Lovington Hwy	Company: Devon
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: 575-964-7740 Fax #:	Address:
Project #: 328 Project Owner: Devon	City:
Project Name: Ichabod 7 Fed 1H Battery	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chlorides	TPH	BTEX
H244047																	
01	CSW 444	C				X					X		7/2	5:30	1	1	1
02	CSW 445													5:32			
03	CSW 446													5:36			
04	CSW 447													5:42			
05	CSW 448													5:56			
06	CSW 449													6:00			
07	CSW 450													6:02			
08	CSW 451													6:07			

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Relinquished By: Karime Adame	Date: 7-8-24 Time: 1457	Received By: SRodriguez	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -15.0 = #140	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Rush 24hrs Billing # 21179749

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Sampler Name:	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	TPH	BTEX
H244047																	
69	CSW434	C	1			X					X		7/2	6:11	X	X	X
70	CSW435													6:20			
71	CSW436													6:23			
72	CSW437													6:28			
73	CSW438													6:31			
74	CSW439													6:34			
75	CSW440													6:38			
76	CSW441													6:43			
77	CSW442													6:48			
78	CSW443													6:50			

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Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) -15.0= #140 Sampler - UPS - Bus - Other:	Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) SR	REMARKS: Billing# Rush 24hrs laba@pimaoil.com

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General Information
Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 392770

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 392770
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nRM2001531075**
Incident Name	**NRM2001531075 ICHABOD 7 FED #1 & #4 BATTERY @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2130254851] ICHABOD 7 FED 1H BATTERY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ICHABOD 7 FED #1 & #4 BATTERY
Date Release Discovered	08/08/2019
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 1,240 BBL | Recovered: 960 BBL | Lost: 280 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 392770
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 10/15/2024

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 392770
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	27400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1755
GRO+DRO (EPA SW-846 Method 8015M)	1755
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/26/2024
On what date will (or did) the final sampling or liner inspection occur	03/18/2024
On what date will (or was) the remediation complete(d)	03/31/2024
What is the estimated surface area (in square feet) that will be reclaimed	166284
What is the estimated volume (in cubic yards) that will be reclaimed	24635
What is the estimated surface area (in square feet) that will be remediated	166284
What is the estimated volume (in cubic yards) that will be remediated	24635
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 392770
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	R360 ARTESIA LLC LANDFARM [fEEM0112340644]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 10/15/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**352298**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**06/12/2024**
What was the (estimated) number of samples that were to be gathered	**892**
What was the sampling surface area in square feet	**24635**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	166284
What was the total volume (cubic yards) remediated	24635
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	166284
What was the total volume (in cubic yards) reclaimed	24635
Summarize any additional remediation activities not included by answers (above)	Based on groundwater depth information from C-04626-POD1, groundwater was not encountered at a depth of 55 feet below ground surface (bgs). This point of diversion (POD) was drilled and documented by Atkins Engineering Associates, Inc. on June 9, 2022.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 10/15/2024

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QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 392770
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CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	2/14/2025
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	2/14/2025