

Table 2. Concentrations Recorded by In Situ XRF

Reading #	Location ID	Date	Time	As Concentration	Pb Concentration
7	R1	7/30/2024	14:42:01	418	1,644
8	R2	7/30/2024	14:44:23	522	2,214
9	R3	7/30/2024	14:46:31	488	2,867
10	R4	7/30/2024	14:48:44	1,045	3,041
11	R5	7/30/2024	14:51:25	767	1,689
12	R6	7/30/2024	14:53:36	332	828
13	R7	7/30/2024	14:55:48	412	996
14	R8	7/30/2024	14:58:00	819	3,016
15	R9	7/30/2024	15:00:28	2,036	8,141
16	R10	7/30/2024	15:07:25	50	226
17	R11	7/30/2024	15:10:27	69	238
18	R12	7/30/2024	15:12:52	41	155
20	R13	7/30/2024	15:20:00	195	573
21	R14	7/30/2024	15:22:48	87	293
22	R15	7/30/2024	15:26:09	76	178
23	Parking Lot Upland 1	7/30/2024	15:35:12	583	3,138
24	Parking Lot Upland 2	7/30/2024	15:40:12	779	4,439
25	Parking Lot Upland 3	7/30/2024	15:42:20	613	3,895
26	Parking Lot Upland 4	7/30/2024	15:44:22	676	3,206
27	Parking Lot Upland 5	7/30/2024	15:46:34	491	3,120
28	P1	7/30/2024	15:51:59	1,244	6,921
29	P2	7/30/2024	15:54:10	780	6,908
30	P3	7/30/2024	15:56:17	656	4,518
31	P4	7/30/2024	15:58:20	1,148	6,389
32	P5	7/30/2024	16:00:27	1,047	6,688
33	P6	7/30/2024	16:02:37	662	4,635
34	P7	7/30/2024	16:04:51	360	2,615
35	P8	7/30/2024	16:06:57	1,509	6,300
36	P9	7/30/2024	16:09:05	741	2,935
37	P10	7/30/2024	16:11:05	1,331	8,231
38	P11	7/30/2024	16:13:16	1,367	8,739
40	P12	7/30/2024	16:16:17	538	2,908
41	P13	7/30/2024	16:18:47	979	7,745
42	P14	7/30/2024	16:20:53	925	4,431
43	P15	7/30/2024	16:23:03	935	5,777

Notes:

All results in mg/kg.

Data were collected using an Olympus Vanta, Serial Number 806363.

All data were collected with single in-situ shots.

Reading numbers 1-6 were quality control data, including blanks and SRM.

number

As Arsenic

mg/kg milligram per kilogram

Pb Lead

SRM Standard reference material

XRF X-ray fluorescence