

**Table 1. Summary of Confirmation Analytical Results, Storage Yard
Former Asarco Smelter Site, El Paso, Texas**

Location ID	Sample Date	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Cadmium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Selenium mg/kg	Silver mg/kg	Zinc mg/kg
PCL - ^{SW-GW}Soil		96	213	88000	460	974	19	794	15000	820	2	2070	3796	4	10	16000
B15	7/1/2015	1.51	7.22	99.6	0.436	8.63	3.90	15.8	11900	14.5	0.0633	< 0.488 U	7.36	0.752	0.241	33.7
B16	7/1/2015	< 0.499 U	5.54	109	0.289 J	8.71	4.40	10.8	11900	13.0	< 0.0163 U	< 0.499 U	8.69	0.945	0.121 J	35.0
B17	7/1/2015	1.32	11.2	122	1.73	9.96	5.11	48.6	13600	52.4	0.0652	0.722 J	9.79	1.16	0.643	63.2
B18	7/9/2015	3.45	41.7	116	15.4	9.15	4.20	269	11100	366	0.346	1.59 J	7.93	1.63	2.70	216
B19	7/9/2015	2.64	28.2	180	6.47	8.76	4.71	252	14100	310	0.239	14.4	7.91	2.11	1.88	619
B21	1/14/2016	3.11 J	49.5	91.0	10.8	8.73	4.86	1410	13500	657	0.418 J	3.66	7.60	2.47 J	3.91	358
B22	1/13/2016	1.31 J	56.5	74.6	7.13	5.88	3.58	614	8410	459	0.834 J	2.61	5.51	1.68 J	2.97	213
B23	1/13/2016	2.03 J	42.5	83.2	5.34	7.73	4.38	466	11200	335	0.562 J	3.45	8.02	1.53 J	2.98	180
C12	1/13/2016	< 0.493 UJ	3.39	98.7	0.359	8.58	3.63	15.0	11000	15.1	0.0243 J	< 0.493 U	7.55	0.877 J	0.102 J	31.0
C13	7/1/2015	11.6	19.3	143	1.59	8.60	3.90	85.5	10600	48.5	0.235	1.11 J	7.81	1.09	1.60	61.7
C14	7/1/2015	2.23	15.6	110	0.941	8.39	3.77	49.1	10400	31.7	0.119	0.609 J	7.62	0.902	0.591	43.2
C15	7/1/2015	0.913 J	7.90	123	0.266 J	8.06	4.01	204	11100	13.9	0.0281 J	< 0.491 U	8.83	1.47	0.599	34.4
C16	7/9/2015	5.01	12.9	130	1.37	8.71	4.25	67.9	11800	38.2	0.113	0.729 J	8.30	0.994	2.57	52.3
C17	7/1/2015	0.951	8.64 J	120 J	1.04	9.04	4.34	47.4 J	11600	30.0 J	0.121	0.610 J	8.50	0.933	0.317	55.7 J
FD07132015-1 (Field Duplicate for C17)	7/1/2015	0.627 J	4.74 J	179 J	0.499 J	9.33	4.24	15.7 J	11900	15.8 J	0.0807 J	0.485 J	8.72	0.906	0.616	34.8 J
C18	1/12/2016	2.09 J	50.1	126	64.7	15.0	5.83	431	14600	601	0.435 J	2.50	11.9	2.64 J	3.17	396
C19	1/14/2016	0.863 J	28.2	103	6.30	11.1	4.60	171	13400	182	0.190 J	1.12 J	9.01	1.45 J	0.965	119
C20	1/12/2016	1.15 J	27.9	94.8	4.81	8.62	3.58	173	10700	251	0.296 J	1.16 J	7.14	1.29 J	1.38	153
C21	1/13/2016	3.98 J	58.0	102	30.2	9.77	4.35	602	11800	747	0.508 J	1.92	8.14	2.05 J	4.04	459
C22	1/13/2016	11.2 J	89.8	61.2	20.4	7.42	4.70	910	10800	619	1.32 J	3.38	8.16	2.44 J	7.51	316
D12	7/1/2015	3.96	18.1	103	3.41	9.09	3.86	99.4	11600	133	0.155	1.03 J	7.51	1.01	1.35	102
D13	7/9/2015	2.37	31.5	128	2.63	10.1	4.37	240	12200	249	0.579	1.47 J	8.44	2.32	2.35	122
D14	7/9/2015	1.81	12.8	102	1.01	9.43	3.98	51.9	11900	39.1	0.242	0.705 J	7.84	0.858	0.512	47.8
D14	7/9/2015	1.71	12.2	134	0.942	9.23	3.91	54.2	11700	32.6	0.205	0.668 J	8.05	0.837	0.496	46.2
D15	7/9/2015	< 0.461 U	9.09	121	0.234 J	8.84	3.83	10.9	10900	7.75	0.0429	0.466 J	7.74	0.749	0.117 J	27.2
D16	7/9/2015	0.440 J	4.30	138	0.308	8.90	3.61	12.9	10600	11.6	0.0658	0.443 J	7.01	0.836	0.201	28.6
D17	7/9/2015	< 0.470 U	3.25	118	0.252 J	8.71	3.70	11.3	10300	8.87	0.0347 J	< 0.470 U	7.56	0.750	< 0.0939 U	27.2
D18	1/13/2016	< 0.514 UJ	14.8	248	1.38	18.1	7.72	67.8	19900	54.8	0.0393 J	0.635 J	16.9	1.56 J	0.639	62.0
D19	1/13/2016	1.99	52.1	106	16.3	11.2	5.30	333	13600	473	0.438 J	1.80 J	11.6	2.41 J	2.28	267
D20	1/13/2016	1.80	21.9	73.1	5.06	8.03	3.08	194	9890	157	0.225 J	1.11 J	6.49	0.898 J	1.16	112
E10	7/1/2015	2.97	31.3	102	4.27	9.80	4.24	198	11400	228	0.323	1.25 J	7.64	1.38	1.38	187
E11	7/1/2015	1.78	34.1	104	3.06	9.95	4.19	125	11900	122	0.191	0.986 J	7.76	1.39	1.02	78.9
E12	7/1/2015	3.02	28.0	110	3.58	8.44	3.76	118	10800	213	0.712	0.819 J	7.27	1.15	2.02	114

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PCL - ^{SW-GW}Soil		96	213	88000	460	974	19	794	15000	820	2	2070	3796	4	10	16000
E13	7/10/2015	2.22	34.6 J	90.0	1.70 J	9.34	3.56	71.4 J	10700	86.1 J	0.382 J	0.932 J	6.88	0.871	1.06	61.4
E14	7/10/2015	0.758 J	7.90 J	97.9	0.531 J	9.58	3.77	32.2 J	11500	23.7 J	0.194 J	0.524 J	7.29	0.764	0.433	34.4
E15	11/23/2015	< 0.440 U	4.78	97.8	< 0.0879 U	9.00	4.60	15.0	11900	8.50	< 0.0156 U	1.77	6.80	0.929 J	< 0.0879 U	44.3
E16	11/23/2015	0.517 J	8.34	75.9	0.152 J	9.27	5.10	16.7	12600	13.7	< 0.0146 U	1.77	7.28	1.10 J	< 0.0838 U	56.4
E17	11/23/2015	< 0.431 U	5.27	164	0.182 J	10.2	5.76	14.6	15400	10.2	< 0.0140 U	2.15	7.83	1.09 J	< 0.0863 U	46.2
E18	1/13/2016	< 0.492 U	12.7	126	0.206 J	9.85	4.17	9.27	11900	8.88	0.0216 J	< 0.492 U	10.2	0.934 J	< 0.0984 U	29.0
E19	1/14/2016	0.825 J	18.0	189	3.75	11.8	5.03	105	13800	107	0.133 J	0.989 J	10.0	1.21 J	0.663	80.8
F09	1/19/2016	3.04	39.7	80.6	4.62	8.48	3.44	121	11500	280	0.432	1.25 J	6.08	1.21	1.55	122
F10	7/1/2015	23.2	86.5	86.1	13.7	9.93	4.23	523	12600	510	0.944	3.24	7.94	1.93	5.94	259
F11	1/13/2016	4.78 J	44.5	74.0	8.24	8.92	3.77	216	11600	247	0.627 J	0.983 J	7.54	1.28 J	2.23	162
F12	8/28/2015	3.80	44.1	97.9	5.31	8.16	3.53	184	10200	274	0.632	1.05 J	6.75	1.42	2.55	139
F13	7/13/2015	1.39	25.7 J	176	2.65 J	11.9	5.00	53.1 J	13200	89.3 J	0.442 J	0.715 J	10.6	0.994	1.01	56.8
F14	7/13/2015	2.59	25.8 J	103	4.04 J	9.10	3.82	116 J	10800	171 J	0.344 J	0.770 J	7.56	0.908	1.02	107
F15	7/13/2015	0.928	7.47 J	97.6	0.716 J	9.20	3.92	30.9 J	11300	23.7 J	0.0421 J	0.500 J	8.44	0.700	0.236	39.2
FD07132015 (Field Duplicate for F15)	7/13/2015	1.84	12.1 J	107	1.57 J	9.99	4.14	67.3 J	12000	47.9 J	0.0675 J	0.709 J	8.78	0.872	0.602	53.9
F16	7/10/2015	0.906	9.62 J	106	0.881 J	9.04	3.93	48.2 J	11000	28.7 J	0.0458 J	0.586 J	8.39	0.765	0.460	38.1
F17	7/10/2015	2.32	13.9 J	104	2.10 J	8.25	3.48	88.3 J	9840	62.5 J	0.116 J	0.636 J	7.44	0.694	0.776	52.0
G13	7/13/2015	< 0.465 U	22.0 J	110	0.730 J	7.87	3.42	26.2 J	10200	64.3 J	0.430 J	< 0.465 U	7.02	0.629	0.824	36.4
G14	7/13/2015	< 0.449 U	10.2 J	120	0.449 J	9.40	3.83	12.9 J	11300	54.3 J	0.201 J	< 0.449 U	8.06	0.676	1.13	33.7
G15	7/13/2015	1.51	9.21 J	108	1.26 J	10.5	4.44	27.8 J	12400	30.3 J	0.0323 J	< 0.453 U	9.37	0.775	0.247	43.2

Notes:

mg/kg = milligrams per kilogram

PCL = Protective Concentration Level

^{SW-GW}Soil = - Leaching from soil to groundwater then discharging to surface water

U = The analyte was analyzed for, but not detected. The associated value is the analyte detection limit.

J = The analyte was positively identified; however, the associated numerical value is an estimated concentration only.