

**Table 1. Summary of Confirmation Analytical Results - Category I, North Property (Area 4)
Former ASARCO Smelter Site - El Paso, Texas**

Sample Identification Code	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
TRRP Residential Soil PCL		15	46	8100	52	27000	400	1300	NE	500	9	160	840	310	97	9900
A4-A5	4/15/2014	0.599 J	4.4	153	0.283 J	2.45	1.51	4.02	2640	5.52	0.0127 J	0.258 J	3.11	< 0.189 UB	< 0.105	10.7
A4-A6	4/16/2014	0.397 J	21.5	63.6	0.269 J	3.71	1.12	3.7	1570	4.37	0.0215 J	0.135 J	2.21	< 0.192 UB	< 0.107	7.94
A4-A7	4/15/2014	0.388 J	5.51	77.4	0.249 J	1.77	1.08	2.52	1850	4.06	< 0.00895	< 0.125	2.05	< 0.197 UB	< 0.110	7.25
A4-AA6	4/14/2014	0.408 J	5.06	146	0.372 J	4.2	2.65	3.48	5710	4	< 0.0107	0.588 J	5.55	0.514 J	< 0.113	14.9
A4-AA7	4/15/2014	0.425 J	2.24	179	0.202 J	2.33	1.58	1.89 J	2600	3.32	0.0108 J	0.378 J	2.93	< 0.194 UB	< 0.108	8.74
A4-B5	4/15/2014	0.931 J	11.9	243	0.777	1.98	1.81	12.7	1850	14.3	0.0349 J	0.452 J	3.44	1.15	< 0.108	26.2
A4-B6	4/15/2014	< 0.254	13.9	161	0.896	1.91	1.58	10.1	1870	13.1	0.0640 J	0.643 J	2.84	< 0.188	< 0.105	26.7
A4-B7	11/4/2013	0.829 J	11	232	0.523	3.25	2.17	20.1	3410	9.19	0.0534 J	1.01 J	4.93	0.932	< 0.0989	21.3
A4-C5	4/14/2014	1.38 J	16.3	385	0.827	3.52	2.5	10.4	4070	15	0.0434 J	0.776 J	4.48	1.13	< 0.0950	24.3
A4-C6	12/5/2013	< 0.249	6.48	87.1	0.258 J	3.95	1.99	3.75	5180	5.48	0.0135 JL	0.607 J	3.18	0.656 J	< 0.103	16.1
A4-C7	11/4/2013	0.678 J	10.7	154	0.575	2.82	2.1	14.9	2900	13	0.0358 J	1.06 J	4	0.696 J	< 0.0922	27.3
A4-D4	4/15/2014	0.620 J	26.4	241	0.866	2.38	1.91	15.9	2300	20.3	0.0546 J	0.595 J	3.76	< 0.192 UB	< 0.107	23.8
A4-D5	4/15/2014	0.813 J	25.6	271	2.14	2	1.58	12.2	1810	16.9	0.0815 J	0.486 J	3.12	< 0.187 UB	< 0.104	26.2
A4-D6	11/4/2013	2.99	24.5	353	1.29	2.86	3.73	44.4	3750	27.6	0.131	4.44	4.17	1.75	< 0.110	160
A4-D7	11/4/2013	1.23 J	22.6	252	1.9	2.61	2.02	22.6	2700	26.4	0.0951 J	0.792 J	3.91	0.987	< 0.0914	34.3
A4-E3	4/15/2014	0.650 J	4.08	273	0.282 J	2.94	2.15	5.01	2890	5.38	0.0166 J	0.138 J	4.79	< 0.196 UB	< 0.109	10.7
A4-E4	4/16/2014	0.518 J	28.8	173	0.196 J	3.37	1.85	2.87	2810	5.35	< 0.00969	0.649 J	3.53	< 0.201 UB	< 0.112	10.9
A4-E5	11/4/2013	0.811 J	21.2	250	0.577	2.96	2.18	3.85	3090	6.02	0.0285 J	0.780 J	3.76	1.14	< 0.100	15.2
A4-E6	11/4/2013	1.07 J	40.2	313	1.34	2.72	2.76	21.5	3210	15.1	0.107 J	3.01	3.89	1.22	< 0.0896	94.5
A4-E7	11/22/2013	1.64	19.3	298	0.583	2.71	2.1	18.1	2720	16.3	0.0359 J	0.528 J	4.07	1.13	< 0.0902	23.8
A4-F1	4/15/2014	0.931 J	40	123	2.79	2.84	2.01	78.1	2370	77.3	0.159	0.439 J	4.34	1.16	0.125 J	69.1
A4-F2	4/15/2014	0.731 J	16.1	157	0.611	2.48	2.14	12	2290	16.1	0.136	0.320 J	4.51	< 0.193 UB	< 0.107	19.8
A4-F3	4/16/2014	< 0.233	39.5	234	0.165 J	4.46	2.79	3.24	6270	4.32	< 0.0110	0.268 J	3.91	< 0.172	< 0.0958	15.4
A4-F4	4/15/2014	< 0.249	12.1	77.2	0.330 J	1.78	1.52	6.3	2080	11.3	0.0148 J	0.277 J	2.2	< 0.185	< 0.103	13
A4-F5	9/10/2014	R	5.61	86.0 JH	0.148 J	7.48	3.35	4.78	9840 JH	5.37	< 0.0143 UJ	< 0.496 U	4.28	0.689	< 0.0992 U	21.2
A4-F6	11/4/2013	1.66	17.7	319	0.818	2.78	2.5	21.3	2920	16.9	0.0836 J	0.764 J	4.18	1.16	< 0.0904	30.5
A4-F7	11/4/2013	4.02	30.6	185	2.75	3	3.66	119	3320	95.4	0.126	1.26 J	5.33	0.98	0.482	139
A4-G0	4/15/2014	0.637 J	13.5	158	0.502	2.84	2.04	13.5	2730	14.8	0.0240 J	0.175 J	4.2	< 0.190 UB	< 0.106	21.8
A4-G1	4/15/2014	0.626 J	4.77	228	0.344 J	2.62	2.07	5.37	2620	6.81	0.0166 J	0.256 J	5.18	< 0.197 UB	< 0.109	19.8
A4-G2	4/14/2014	0.289 J	4.15	314	0.389 J	4.81	2.75	4.64	6320	6.18	< 0.0100	0.324 J	4.44	< 0.189	< 0.105	17.7
A4-G3	4/16/2014	< 0.263	25.5	119	0.132 J	2.3	1.65	2.37	2170	4.78	< 0.00924	0.224 J	2.78	< 0.195	< 0.108	8.71
A4-G4	4/18/2014	0.444 J	16.7	147	1.29	2.18	2.22	31.6	2550	22.7	0.183	1.73 J	3.05	< 0.187 UB	< 0.104	86.3
A4-G5	11/4/2013	0.776 J	21.8	148	1.04	3.33	2.21	14.2	3620	18.9	0.0364 J	0.834 J	3.81	0.655 J	< 0.107	44.5
A4-G6	11/4/2013	0.843 J	10.5	115	1.3	2.39	3.74	60.4	3700	31.6	0.168	3.41	3.84	0.582 J	0.0875 J	169
A4-G7	11/4/2013	0.881 J	4.26	155	0.361 J	2.25	1.68	9.54	2430	7.12	0.0154 J	0.557 J	3.14	0.748 J	< 0.0908	19.3
A4-G8	11/4/2013	1.08 J	4.89	236	0.389 J	2.55	1.87	5.41	2600	4.51	0.0354 J	0.676 J	4.03	1.27	< 0.103	10.9
A4-H0	4/16/2014	0.718 J	20	111	0.435 J	2.54	1.79	11.4	2350	16	0.0200 J	0.151 J	3.47	< 0.193 UB	< 0.107	18.4
A4-H1	4/14/2014	0.733 J	8.2	173	1.06	4.33	2.5	22.5	5130	32.4	0.0299 J	0.506 J	4.35	0.441 J	< 0.0988	46.7
A4-H2	4/16/2014	0.377 J	25.6	164	1.24	2.64	1.7	10.1	2400	19	0.135	0.434 J	2.89	< 0.208 UB	< 0.115	22
A4-H3	11/4/2013	0.751 J	8.21	132	0.651	2.93	2.31	20.8	3170	13.7	0.0404 J	0.489 J	4.37	0.516 J	< 0.0954	31.5
A4-H4	11/4/2013	0.924 J	13	196	1.28	2.96	2.5	34.6	3580	24.6	0.119	0.814 J	4.35	0.550 J	< 0.112	48.1
A4-H5	11/4/2013	1.12 J	27	175	1.97	3.28	3.24	52.2	4270	35.5	0.135	4.95	4.07	1.3	< 0.110	184
A4-H6	11/4/2013	1.14 J	17.9	127	2.17	2.52	3.07	146	3330	44.6	0.389	3.77	2.97	0.760 J	0.181 J	162
A4-H7	11/4/2013	0.615 J	15.6	94	0.739	2.66	1.82	21.9	2790	24	0.0433 J	0.295 J	3.27	0.453 J	< 0.0996	25.2
A4-H8	4/14/2014	0.378 J	5.16	110	0.457 J	4.79	2.76	8.99	6460	8.56	< 0.0113	0.380 J	3.73	< 0.210	< 0.116	21.3
A4-I1	4/15/2014	0.430 J	14.9	137	0.576	3.08	2.07	16.2	3010	18.5	0.0264 J	0.187 J	4.12	< 0.189 UB	< 0.105	24.7
A4-I2	4/15/2014	0.593 J	16.3	190	1.34	2.38	2.03	37.6	2210	36.1	0.112	0.358 J	3.7	< 0.193 UB	< 0.107	40.4
A4-I3	11/4/2013	0.768 J	12.7	142	1.07	3.11	2.08	20.6	3230	34.4	0.0362 J	0.399 J	3.85	0.587 J	< 0.104	32.1
A4-I4	11/4/2013	0.444 J	5.39	107	0.56	2.78	2.03	12.1	3150	9.51	0.0634 J	0.617 J	3.44	< 0.172	< 0.0955	28.6
A4-I5	11/4/2013	1.53 J	33.2	136	4.34	3.13	2.32	39.3	3750	69.1	0.239	1.22 J	3.37	0.748 J	< 0.112	139
A4-I6	11/4/2013	0.723 J	11.2	161	1.24	2.4	1.7	13.2	2620	14.6	0.156	0.719 J	2.86	0.689 J	< 0.100	30.1
A4-I7	11/4/2013	0.739 J	4.65	137	0.672	2.79	2.31	13.3	3490	11.1	0.0900 J	3.24	3.23	1.53	< 0.101	42.4

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Sample Identification Code	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
TRRP Residential Soil PCL		15	46	8100	52	27000	400	1300	NE	500	9	160	840	310	97	9900
A4-I8	11/4/2013	0.537 J	3.59	158	0.533	2.92	3.2	22	4240	6.02	< 0.00944	2.29	3.5	0.495 J	< 0.109	108
A4-J3	9/10/2014	R	5.16	197 JH	0.235 J	8.31	3.38	8.81	9440 JH	11.8	< 0.0159 UJ	< 0.482 U	4.81	0.702	< 0.0964 U	26.0
FD09102014 (Field Duplicate for A4-J3)	9/10/2014	R	5.57	201 JH	0.245 J	7.86	3.37	10.3	9060 JH	12.5	< 0.0159 UJ	0.586 J	4.93	0.737	< 0.0973 U	26.0
A4-J4	11/4/2013	0.657 J	8.58	143	0.881	2.53	2.07	27.9	2970	16.4	0.138	0.402 J	3.62	0.510 J	< 0.0842	29.9
A4-J5	11/4/2013	1.12 J	14.2	78.7	1.45	2.51	3.1	107	3020	43.3	0.221	1.51 J	4.59	0.689 J	0.101 J	97.4
A4-J6	11/4/2013	0.705 J	5.86	103	0.47	3.01	1.7	5.18	3430	5.17	0.0197 J	0.385 J	3.04	0.666 J	< 0.0951	12.9
A4-J7	11/4/2013	1.15 J	15.3	144	2.12	2.87	3.53	45.2	3760	29.1	0.598	3.49	3.58	1.26	< 0.0922	109
A4-J8	11/4/2013	0.615 J	4.68	164	0.589	2.49	2.05	19	2840	8.67	0.0371 J	0.980 J	3.17	0.623 J	< 0.108	32.8
A4-J9	9/9/2014	R	20.7	332 JH	0.489	9.26	3.88	18.8	9380 JH	17.3	0.0236 J	0.869 J	6.58	0.908	< 0.102 U	32.9
A4-K10	10/2/2014	0.583 J	23.8	239	1.77	12.1	4.93	64.7	12800	64.9	0.0605	1.01 J	8.35	1.37	0.265	73.9
A4-K4	11/4/2013	1.32 J	15.2	128	2.43	2.85	4.13	154	3480	79.9	0.0934 J	2.27	8.05	0.658 J	0.227 J	141
A4-K5	11/4/2013	0.433 J	6.03	64.4	1.01	2.46	2.28	39.1	3170	24.5	0.344	0.615 J	3.53	< 0.159	< 0.0881	49
A4-K6	11/4/2013	1.03 J	18.3	146	1.94	3.07	2.4	36.2	3520	34.5	0.352	2.34	4.03	1.47	< 0.100	58.5
A4-K7	4/15/2014	< 0.246	41.5	178	0.439 J	1.93	1.6	5.78	2040	8.07	0.0245 J	0.524 J	2.94	< 0.183 UB	< 0.101	15
A4-K8	4/15/2014	0.632 J	12.7	132	0.379 J	1.76	1.3	4.85	1830	7.78	0.0269 J	0.396 J	2.83	< 0.198 UB	< 0.110	12
A4-K9	11/4/2013	0.592 J	7.3	133	1.2	3.43	2.21	9.99	3640	10.1	0.125	0.603 J	4.11	0.805 J	< 0.101	30
A4-L10	10/2/2014	< 0.547 U	8.23	357	0.252 J	13.4	5.35	13.2	13800	12.1	< 0.0168 U	0.601 J	9.49	1.33	< 0.109 U	37.7
A4-L5	9/10/2014	R	1.86	66.3 JH	< 0.0940 U	7.76	3.69	3.80	10200 JH	4.72	< 0.0150 UJ	< 0.470 U	4.46	0.697	< 0.0940 U	21.0
A4-L6	11/4/2013	1.37 J	28.6	92	4.12	2.92	2.23	103	3200	96.2	0.395	1.44 J	3.5	0.575 J	0.402 J	129
A4-L7	11/4/2013	1.31 J	29.8	214	1.06	2.69	2.23	23.7	2530	22.3	0.179	0.409 J	3.99	0.972	< 0.0904	31.3
A4-L8	11/4/2013	1.09 J	23.5	133	0.593	2.49	1.67	12.2	2600	14.9	0.0315 J	0.137 J	3.24	0.673 J	< 0.104	19.8
A4-L9	4/15/2014	< 0.324	3.81	320	0.236 J	2.71	2.01	8.06	2520	7.59	0.0441 J	0.490 J	3.92	< 0.240 UB	< 0.133	15.1
A4-M7	9/10/2014	R	2.87	165 JH	< 0.101 U	6.45	2.48	3.47	7030 JH	6.33	< 0.0157 UJ	< 0.503 U	4.26	0.427 J	< 0.101 U	14.8
A4-M8	9/10/2014	R	3.88	213 JH	< 0.0986 U	8.16	3.29	4.51	9150 JH	4.83	< 0.0155 UJ	0.928 J	5.66	0.802	< 0.0986 U	20.8
A4-M9	9/10/2014	R	9.14	521 JH	0.558	14.8	5.78	17.0	15100 JH	17.9	0.0917 J	0.845 J	9.74	1.09	< 0.0982 U	45.6

Notes:

TRRP = Texas Risk Reduction Program

PCL = Protective Concentration Level

Residential Soil = PCL for direct contact with residential soil (^{Tot}Soil_{Comb})

mg/Kg = milligrams per kilogram

NE = Not established

< = Analyte not detected above listed sample detection limit

J = Estimated value

JH = The analyte was positively identified; however, the associated numerical value is an estimated concentration only. The sample result is biased high in sample.

JL = Estimated value. The reported limit is approximate and may or may not represent the actual limit of detection. The sample result is biased low in sample.

R = Rejected. Reported results for a batch of analytical samples were qualified due to MS/MSD percent recovery <30%. "Non-detect" results were qualified with an "R".

UB = Analyte considered non-detect at the listed value due to associated blank contamination.

UJ = Estimated reporting limit

UJL = The analyte was not detected above the reported sample detection limit. However, the reported limit is approximate and may or may not represent the actual limit of detection. The sample result is biased low in sample.