

**Table 1 Summary of Confirmation Sampling Analytical Results - Solid Waste Units, Notice of Registration  
Former ASARCO Smelter Site  
El Paso, Texas**

Method	Chemical Name	Location Sample ID Sample Date	PCL C/I Soil <sub>Comb</sub>	NOR UNIT 21	NOR UNIT 22	NOR UNIT 28	NOR UNIT 32
				NOR UNIT 21-080416 8/4/2016	NOR UNIT 22-080416 8/4/2016	NOR UNIT 28-080316 8/3/2016	NOR UNIT 32-080416 8/4/2016
SW6020A	Antimony		310	3.22	1.73	NA	NA
SW6020A	Arsenic		320	18.7	12.0	NA	NA
SW6020A	Barium		120000	113	91.7	NA	NA
SW6020A	Cadmium		760	2.85	1.13	NA	NA
SW6020A	Chromium		75000	7.53	21.7	NA	NA
SW6020A	Cobalt		2600	4.70	4.82	NA	NA
SW6020A	Copper		94000	195	53.7	NA	NA
SW6020A	Iron		NE	8960	8010	NA	NA
SW6020A	Lead		1600	125	63.1	NA	NA
SW6020A	Molybdenum		4500	4.02	6.57	NA	NA
SW6020A	Nickel		8600	9.23	5.25	NA	NA
SW6020A	Selenium		4900	1.37	0.808	NA	NA
SW6020A	Silver		2300	0.420	0.231	NA	NA
SW6020A	Zinc		250000	309	156	NA	NA
SW7471B	Mercury		20	0.295	0.0184 J	NA	NA
SW8260	1,1,1,2-Tetrachloroethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1,1-Trichloroethane		10000	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1,2,2-Tetrachloroethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1,2-Trichloroethane		35	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1-Dichloroethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1-Dichloroethene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,1-Dichloropropene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2,3-Trichlorobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2,3-Trichloropropane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2,4-Trichlorobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2,4-Trimethylbenzene		140	< 0.0500 U	NA	< 0.0500 U	0.0855 J
SW8260	1,2-Dibromo-3-chloropropane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2-Dibromoethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2-Dichlorobenzene		1100	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2-Dichloroethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,2-Dichloropropane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,3,5-Trimethylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,3-Dichlorobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,3-Dichloropropane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	1,4-Dichlorobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U

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SW8260	2,2-Dichloropropane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	2-Butanone (MEK)			< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	2-Chlorotoluene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	4-Chlorotoluene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	4-Methyl-2-Pentanone		41000	< 0.250 U	NA	< 0.250 U	<b>13.8</b>
SW8260	Acetone		440000	< 0.750 U	NA	< 0.750 U	< 0.750 U
SW8260	Benzene		240	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Bromobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Bromochloromethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Bromodichloromethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Bromoform			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Bromomethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Carbon Disulfide			< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	Carbon Tetrachloride		81	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	CFC-11 (Trichlorofluoromethane)		380	< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	CFC-12 (Dichlorodifluoromethane)		720	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Chlorobenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Chlorodibromomethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Chloroethane			< 0.0500 UJ	NA	< 0.0500 UJ	< 0.0500 UJ
SW8260	Chloroform			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Chloromethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	cis-1,2-Dichloroethene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	cis-1,3-Dichloropropene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Cymene (p-Isopropyltoluene)			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Dibromomethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Dichloromethane (methylene chloride)		0.012	< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	Ethylbenzene		29000	< 0.0500 U	NA	< 0.0500 U	<b>0.124 J</b>
SW8260	Hexachloro-1,3-butadiene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Iodomethane			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Isopropylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Methyl N-Butyl Ketone (2-Hexanone)			< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	Methyl-tert-butylether			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	m-Xylene		13000	< 0.0500 U	NA	< 0.0500 U	<b>0.964</b>
SW8260	Naphthalene			< 0.250 U	NA	< 0.250 U	< 0.250 U
SW8260	N-Butylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U

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SW8260	N-Propylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	o-Xylene		91000	< 0.0500 U	NA	< 0.0500 U	<b>0.386</b>
SW8260	sec-Butylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Styrene (Monomer)			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	tert-Butylbenzene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Tetrachloroethene		1400	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Toluene		42000	< 0.0500 U	NA	< 0.0500 U	<b>0.0560 J</b>
SW8260	trans-1,2-Dichloroethene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	trans-1,3-Dichloropropene			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Trichloroethene		40	< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8260	Vinyl chloride			< 0.0500 U	NA	< 0.0500 U	< 0.0500 U
SW8270D	1,2,4-Trichlorobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	1,2-Dichlorobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	1,3-Dichlorobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	1,4-Dichlorobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,2-Oxybis(1-Chloropropane)			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,4,5-Trichlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,4,6-Trichlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,4-Dichlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,4-Dimethylphenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,4-Dinitrophenol			< 0.0494 U	NA	NA	< 0.0493 U
SW8270D	2,4-Dinitrotoluene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,6-Dichlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2,6-Dinitrotoluene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2-Chloronaphthalene			< 0.00989 U	NA	NA	<b>0.0112 J</b>
SW8270D	2-Chlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2-Methyl-4,6-dinitrophenol			< 0.0297 U	NA	NA	< 0.0296 U
SW8270D	2-Methylnaphthalene		51	< 0.00989 U	NA	NA	<b>0.0460</b>
SW8270D	2-Methylphenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2-Nitroaniline			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	2-Nitrophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	3,3-Dichlorobenzidine			< 0.00989 U	NA	NA	< 0.00986 UJ
SW8270D	3-Nitroaniline			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	4-Bromophenyl phenyl ether			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	4-Chloro-3-Methylphenol			< 0.00989 U	NA	NA	< 0.00986 U

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SW8270D	4-Chlorophenyl phenyl ether			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	4-Methylphenol			< 0.0198 U	NA	NA	< 0.0197 U
SW8270D	4-Nitroaniline			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	4-Nitrophenol			< 0.0494 U	NA	NA	< 0.0493 UJ
SW8270D	Acenaphthene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Acenaphthylene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Aniline			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Anthracene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzo(a)anthracene		24	< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzo(a)pyrene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzo(b)fluoranthene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzo(g,h,i)perylene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzo(k)fluoranthene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Benzyl Alcohol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	bis(2-Chloroethoxy)methane			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	bis(2-Chloroethyl)ether			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	bis(2-Ethylhexyl)phthalate		160	<b>0.129</b>	NA	NA	<b>0.997</b>
SW8270D	Butyl benzyl phthalate		590	< 0.0396 U	NA	NA	<b>0.0763</b>
SW8270D	Carbazole			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Chrysene		2400	< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Dibenzo(a,h)anthracene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Dibenzofuran			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Diethyl phthalate			< 0.0396 U	NA	NA	< 0.0394 U
SW8270D	Dimethyl phthalate			< 0.0396 U	NA	NA	< 0.0394 U
SW8270D	Di-n-butyl phthalate			< 0.0396 U	NA	NA	<b>0.101</b>
SW8270D	Di-n-octyl phthalate		6300	<b>0.0982</b>	NA	NA	<b>0.0881</b>
SW8270D	Fluoranthene		5700	< 0.00989 U	NA	NA	<b>0.0224 J</b>
SW8270D	Fluorene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Hexachloro-1,3-butadiene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Hexachlorobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Hexachlorocyclopentadiene		20	< 0.0297 U	NA	NA	< 0.0296 U
SW8270D	Hexachloroethane			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Indeno(1,2,3-cd)pyrene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Isophorone		6.7	< 0.0297 U	NA	NA	<b>0.233</b>
SW8270D	Naphthalene		93	< 0.00989 U	NA	NA	<b>0.167</b>

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SW8270D	Nitrobenzene			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	N-Nitrosodiethylamine			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	N-Nitrosodi-n-propylamine			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	N-Nitrosodiphenylamine			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	p-Chloroaniline			< 0.0297 U	NA	NA	< 0.0296 U
SW8270D	Pentachlorophenol			< 0.00989 U	NA	NA	< 0.00986 U
SW8270D	Phenanthrene		1200	< 0.00989 U	NA	NA	<b>0.0401</b>
SW8270D	Phenol		57	< 0.00989 U	NA	NA	<b>0.0230 J</b>
SW8270D	Pyrene		3300	< 0.00989 U	NA	NA	<b>0.0131 J</b>

Notes:

Units are mg/kg

PCL = Protective Concentration Level

C/I <sup>Tot</sup>Soil<sub>Comb</sub> = Direct contact with constituents of concern (COCs) in surface soil by total combined dermal absorption, incidental soil ingestion, inhalation of vapors or particulate for commercial/industrial scenario.