

LIGHT, AIR & SPACE CONSTRUCTION

ENVIRONMENTAL SERVICES COMPANY
License Number 445403
R.E.A. Number 04072

Table 4. CAM 17 Metals Soil Results

Metal	SP-1	SP-2	EPA	EPA	RWQCB	RWQCB
	1,2,3,4	1,2,3,4	PRG Res.#	PRG Indus.#	Region 2 RBSL Res.%	Region 2 RBSL Indus.%
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	8.9	5.9	31	410	6.3	40
Arsenic	6.7	5.4	22	260	0.39	2.7
Barium	150	160	5400	67000	750	1500
Beryllium	ND	ND	150	1900	4.0	8.0
Cadmium	2.6	2.4	37	450	1.7	12
Chromium	53	30	310	450	13	13
			<i>total</i>	<i>total</i>		
Cobalt	9.3	8.1	900	1900	40	80
Copper	29	28	3100	41000	225	225
Lead	83	190	150	7500	200	750
Molybdenum	1.2	1.1	390	5100	40	40
Nickel	80	63	1600	20000	150	150
Selenium	ND	ND	390	5100	10	10
Silver	ND	ND	390	5100	20	40
Thallium	ND	ND	5.2	67	1.0	27
Vanadium	18	17	55	720	110	200
Zinc	140	170	23000	100000	600	600
Mercury	0.13	0.13	0.0	0.0	4.7	10

SP-1 collected from the 'larger pile. SP-2 collected from the "smaller" pile.
ND - None Detected. See Laboratory reports. mg/kg - Milligrams per kilogram.
Res. - Residential, Indus. - Industrial.

- US EPA Preliminary Remediation Goals. Direct contact exposure pathways.

% - Regional Water Quality Control Board Risk Based Screening Levels. Surface soil less than or equal to 3 meters deep-groundwater is a current or potential source of drinking water.

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Table 3. Organochlorine Pesticides Soil Chemical Results

Compound	SP-1 1,2,3,4	SP-2 1,2,3,4	EPA PRG Res.#	RPA PRG Indus.#	RWQCB Region 2 RBSL%	RWQCB Region 2 RBSL%
Units	ug/kg <i>(mg/kg)</i>	ug/kg <i>(mg/kg)</i>	mg/kg	mg/kg	mg/kg	mg/kg
Aldrin	ND	ND	0.029	0.1	0.029	0.15
Dieldrin	32 <i>(0.032)</i>	70 <i>(0.070)</i>	0.03	0.11	0.002	0.002
Endrin aldehyde	ND	ND	NA	NA	NA	NA
Endrin	ND	ND	18	180	0.0006	0.0006
Endrin ketone	ND	ND	NA	NA	NA	NA
Heptachlor	ND	ND	0.11	0.38	0.013	0.013
Heptachlor epoxide	ND	ND	0.033	0.19	0.014	0.014
4,4-DDT	130 <i>(0.130)</i>	130 <i>(0.130)</i>	2.4	11	2.4	17
4,4-DDE	70 <i>(0.070)</i>	49 <i>(0.049)</i>	1.7	7.0	1.7	4.0
4,4-DDD	ND	ND	1.7	7.0	1.7	4.0
Endosulfan I	ND	ND	370	370	0.005	0.005
Endosulfan II	ND	ND	NA	NA	NA	NA
alpha-BHC	ND	ND	NA	NA	NA	NA
beta-BHC	ND	ND	NA	NA	NA	NA
gamma-BHC (Lindane)	ND	ND	NA	NA	NA	NA
delta-BHC	ND	ND	NA	NA	NA	NA
4,4-Methoxychlor	ND	ND	310	3100	19	19
Toxaphene	ND	ND	0.44	1.6	NA	NA
Chlordane (Technical)*	750 <i>(0.750)</i>	1000 <i>(1.0)</i>	1.6	6.5	0.44	2.9
alpha-Chlordane	30 <i>(0.030)</i>	40 <i>(0.040)</i>	NA	NA	NA	NA
gamma-Chlordane	37 <i>(0.037)</i>	44 <i>(0.044)</i>	NA	NA	NA	NA

SP-1 collected from the 'larger pile. SP-2 collected from the "smaller" pile.

* Technical Chlordane reported does not match the pattern of lab standard.

ND - None Detected. See Laboratory reports. mg/kg - Milligrams per kilogram. ug/kg - Micrograms per kilogram-mg/kg equivalents in *italics*. Res. - Residential. Indus. - Industrial.

- US EPA Preliminary Remediation Goals. Direct contact exposure pathways.

% - Regional Water Quality Control Board Risk Based Screening Levels. Surface soil less than or equal to 3 meters deep-groundwater is a current or potential source of drinking water.

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Table 1. Soil Petroleum Fuel Chemical Results

Sample	TPHO mg/kg	Bcn mg/kg	Tol mg/kg	Ethyl mg/kg	Xyl mg/kg	M/TBE ug/kg	TBA ug/kg	DIPE ug/kg	BTBE ug/kg	TAME ug/kg
SP-1 1,2,3,4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SP-2 1,2,3,4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

SP-1 collected from the 'larger pile. SP-2 collected from the "smaller" pile.
 ND - None Detected. See Laboratory reports. mg/kg - Milligrams per kilogram. ug/kg - Micrograms per kilogram.

Table 2. PCB Soil Chemical Results

Sample	Aroclor 1016 ug/kg	Aroclor 1221 ug/kg	Aroclor 1232 ug/kg	Aroclor 1242 ug/kg	Aroclor 1248 ug/kg	Aroclor 1254 ug/kg	Aroclor 1260 ug/kg
SP-1 1,2,3,4	ND	ND	ND	ND	ND	ND	ND
SP-2 1,2,3,4	ND	ND	ND	ND	ND	ND	ND

SP-1 collected from the 'larger pile. SP-2 collected from the "smaller" pile.
 ND - None Detected. See Laboratory reports. ug/kg - Micrograms per kilogram.