TABLE B-6
PREVALENCE OF DETECTED CHEMICALS IN SOIL - WEST CANYON SPRAY AREA
CASMALIA RESOURCES SUPERFUND SITE REMEDIAL INVESTIGATION

		All Depth Ranges					0 to 6 Inches					0 to 5 Feet					0 to 10 Feet					Greater than 10 Feet					Screening Levels			
Compound	CAS Number	Number of Detects	Number of Samples Collected	FOD[1]	Range of Detected Concentrations[2]	Average Detected Value	Number of Detects	Number of Samples Collected	FOD[1]	Range of Detected Concentrations[2]	Average Detected Value	Number of Detects	Number of Samples Collected	FOD[1]	Range of Detected Concentrations[2]	Average Detected Value	Number of Detects	Number of Samples Collected	FOD[1]	Range of Detected Concentrations[2]	Average Detected Value	Number of Detects	Number of Samples Collected	FOD[1]	Range of Detected Concentrations[2]	Average Detected Value	Industrial PRG	Industrial PRG (CA)	Lowest Ecological Screening Level	UTL[3]
Metals (mg/kg)																														
Aluminum	7429-90-5	36	36	100%	7300 - 17000	11269.444	17	17	100%	9700 - 17000	12205.882	31	31	100%	8800 - 17000	11509.677	36	36	100%	7300 - 17000	11269.444				-		100000			18000
Arsenic	7440-38-2	36	36	100%	0.91 - 9.7	4.511	17	17	100%	2.6 - 7.6	4.488	31	31	100%	0.91 - 9	4.604	36	36	100%	0.91 - 9.7	4.511				-		1.590407549	0.251396321	18	22
Barium	7440-39-3	36	36	100%	20 - 280	110.639	17	17	100%	47 - 280	153.235	31	31	100%	22 - 280	122.194	36	36	100%	20 - 280	110.639				-		66577.34934	5400	330	174
Beryllium	7440-41-7	36	36	100%	0.23 - 0.66	0.483	17	17	100%	0.38 - 0.66	0.512	31	31	100%	0.38 - 0.66	0.495	36	36	100%	0.23 - 0.66	0.483				-		1940.690344		10	0.91
Cadmium	7440-43-9	36	36	100%	0.48 - 20	2.633	17	17	100%	0.48 - 20	3.946	31	31	100%	0.48 - 20	2.878	36	36	100%	0.48 - 20	2.633				-		451.4132238		0.36	3.2
Calcium	7440-70-2	36	36	100%	2600 - 16000	6708.333	17	17	100%	2600 - 16000	7500	31	31	100%	2600 - 16000	6925.806452	36	36	100%	2600 - 16000	6708.333				-					
Chromium	7440-47-3	36	36	100%	21 - 670	75.306	17	17	100%	23 - 670	121.294	31	31	100%	23 - 670	83.129	36	36	100%	21 - 670	75.306				-		448.3169314		0.4	47
Cobalt	7440-48-4	36	36	100%	0.97 - 160	9.032	17	17	100%	1.5 - 160	15.012	31	31	100%	1.5 - 160	10.035	36	36	100%	0.97 - 160	9.032				-		1921.352617		13	20
Copper	7440-50-8	36	36	100%	6.3 - 480	44.608	17	17	100%	8.5 - 480	79.324	31	31	100%	7.5 - 480	50.258	36	36	100%	6.3 - 480	44.608				-		40876.65792		28	19
Iron	7439-89-6	36	36	100%	11000 - 99000000	2769166.667	17	17	100%	14000 - 23000	19529.412	31	31	100%	12000 - 99000000	3213193.548	36	36	100%	11000 - 99000000	2769166.667				-		100000			25000
Lead	7439-92-1	9	36	25%	9.2 - 60	22.944	7	17	41%	9.2 - 60	26.600	9	31	29%	9.2 - 60	22.944	9	36	25%	9.2 - 60	22.944				-		800		11	11.9
Magnesium	7439-95-4	36	36	100%	2200 - 6400	4225	17	17	100%	2200 - 6400	4382.353	31	31	100%	2200 - 6400	4335.484	36	36	100%	2200 - 6400	4225				-					5500
Manganese	7439-96-5	36	36	100%	27 - 1200	180.639	17	17	100%	41 - 1200	234.176	31	31	100%	41 - 1200	198.903	36	36	100%	27 - 1200	180.639				-		19458.10708			330
Mercury	7439-97-6	11	35	31%	0.022 - 0.092	0.038	9	16	56%	0.022 - 0.092	0.040	10	30	33%	0.022 - 0.092	0.039	11	35	31%	0.022 - 0.092	0.038				-		306.599812		0.1	0.026
Molybdenum	7439-98-7	18	36	50%	2.7 - 7.6	3.928	8	17	47%	2.7 - 5.3	3.375	17	31	55%	2.7 - 7.6	3.882	18	36	50%	2.7 - 7.6	3.928				-		5109.947776		2	10
Nickel	7440-02-0	36	36	100%	11 - 240	48.111	17	17	100%	25 - 240	62.529	31	31	100%	16 - 240	51.806	36	36	100%	11 - 240	48.111				-		20439.16445		30	49
Potassium	7440-09-7	36	36	100%	1200 - 3400	2300	17	17	100%	1200 - 2900	2300	31	31	100%	1200 - 3400	2335.483871	36	36	100%	1200 - 3400	2300				-					
Selenium	7782-49-2	14	36	39%	1.2 - 1.7	1.407	9	17	53%	1.2 - 1.7	1.422	13	31	42%	1.2 - 1.7	1.408	14	36	39%	1.2 - 1.7	1.407				-		5109.947776		1	3.3
Sodium	7440-23-5	36	36	100%	550 - 7800	1825.556	17	17	100%	550 - 4600	1689.412	31	31	100%	550 - 7800	1868.387	36	36	100%	550 - 7800	1825.556				-					
Thallium	7440-28-0	31	36	86%	0.22 - 0.95	0.388	15	17	88%	0.27 - 0.52	0.374	27	31	87%	0.22 - 0.95	0.392222222	31	36	86%	0.22 - 0.95	0.388				-		67.4519909		1	0.64
Tin	7440-31-5	31	36	86%	33 - 74	49.613	16	17	94%	36 - 72	48.063	27	31	87%	33 - 72	48.667	31	36	86%	33 - 74	49.613				-		100000		50	65
Vanadium	7440-62-2	36	36	100%	18 - 38	28.278	17	17	100%	22 - 38	30.118	31	31	100%	22 - 38	29.129	36	36	100%	18 - 38	28.278				-		1021.997911		2	81
Zinc	7440-66-6	36	36	100%	29 - 450	75.194	17	17	100%	37 - 450	105.647	31	31	100%	29 - 450	81.032	36	36	100%	29 - 450	75.194				-		100000		50	104
VOCs (mg/kg)																														
Benzene	71-43-2	1	36	3%	0.0018 - 0.0018	0.002	1	17	6%	0.0018 - 0.0018	0.002	1	31	3%	0.0018 - 0.0018	0.002	1	36	3%	0.0018 - 0.0018	0.002				-		1.409401928			
Bromoform	75-25-2	2	36	6%	0.0018 - 0.05	0.026	0	17	0%	-		2	31	6%	0.0018 - 0.05	0.0259	2	36	6%	0.0018 - 0.05	0.026				-		218.1998116			
Bromomethane	74-83-9	1	36	3%	0.0048 - 0.0048	0.005	1	17	6%	0.0048 - 0.0048	0.005	1	31	3%	0.0048 - 0.0048	0.005	1	36	3%	0.0048 - 0.0048	0.005				-		13.07779675			
Carbon disulfide	75-15-0	5	35	14%	0.013 - 0.044	0.020	4	17	24%	0.013 - 0.044	0.022	5	30	17%	0.013 - 0.044	0.020	5	35	14%	0.013 - 0.044	0.020				-		720			
Freon 113 (1,1,2-trichloro-1,2,2-trifluo	76-13-1	9	36	25%	0.0017 - 0.0072	0.004	2	17	12%	0.0017 - 0.0072	0.004	6	31	19%	0.0017 - 0.0072	0.003	9	36	25%	0.0017 - 0.0072	0.004				-		5600			
Methylene chloride	75-09-2	2	36	6%	0.0012 - 0.0015	0.001	1	17	6%	0.0012 - 0.0012	0.001	2	31	6%	0.0012 - 0.0015	0.001	2	36	6%	0.0012 - 0.0015	0.001				-		20.52652511			
Propanal	123-38-6	3	36	8%	0.014 - 0.25	0.116	3	17	18%	0.014 - 0.25	0.116	3	31	10%	0.014 - 0.25	0.116	3	36	8%	0.014 - 0.25	0.116				-					
Tetrachloroethylene	127-18-4	4	36	11%	0.002 - 0.1	0.028	1	17	6%	0.002 - 0.002	0.002	3	31	10%	0.002 - 0.1	0.035	4	36	11%	0.002 - 0.1	0.028				-		1.308620966			
Tetrahydrofuran	109-99-9	21	36	58%	0.0015 - 0.0081	0.005	9	17	53%	0.0015 - 0.0081	0.004	18	31	58%	0.0015 - 0.0081	0.005	21	36	58%	0.0015 - 0.0081	0.005				-		21.15151464			
SVOCs (mg/kg)																														
Diethylphthalate	84-66-2	9	36	25%	0.29 - 2	0.531	4	17	24%	0.29 - 2	0.733	6	31	19%	0.29 - 2	0.613	9	36	25%	0.29 - 2	0.531				-		100000		100	
Di-n-butylphthalate	84-74-2	3	36	8%	0.22 - 0.23	0.223	1	17	6%	0.22 - 0.22	0.220	2	31	6%	0.22 - 0.23	0.225	3	36	8%	0.22 - 0.23	0.223				-		61560.62909		200	
N-Nitrosopyrrolidine	930-55-2	1	1	100%	0.05 - 0.05	0.05	1	1	100%	0.05 - 0.05	0.05	1	1	100%	0.05 - 0.05	0.05	1	1	100%	0.05 - 0.05	0.05				-		0.820807135			
PAHs (mg/kg)																														
Benzo(a)pyrene	50-32-8	1	36	3%	0.0044 - 0.0044	0.004	0	17	0%	-		1	31	3%	0.0044 - 0.0044	0.004	1	36	3%	0.0044 - 0.0044	0.004				-		0.210962292			
Benzo(b)fluoranthene	205-99-2	2	36	6%	0.0043 - 0.0043	4.3000E-03	1	17	6%	0.0043 - 0.0043	0.0043	2	31	6%	0.0043 - 0.0043	0.0043	2	36	6%	0.0043 - 0.0043	0.004				-		2.109622922			
Benzo(g,h,i)perylene	191-24-2	2	36	6%	0.0079 - 0.014	1.0950E-02	1	17	6%	0.0079 - 0.0079	0.008	2	31	6%	0.0079 - 0.014	0.011	2	36	6%	0.0079 - 0.014	0.011				-					
Benzo(k)fluoranthene	207-08-9	1	36	3%	0.0059 - 0.0059	5.9000E-03	0	17	0%	-		1	31	3%	0.0059 - 0.0059	0.006	1	36	3%	0.0059 - 0.0059	0.006				-		21.09622922	1.283424799		
Chrysene	218-01-9	2	36	6%	0.0032 - 0.0054	4.3000E-03	1	17	6%	0.0054 - 0.0054	0.0054	2	31	6%	0.0032 - 0.0054	0.0043	2	36	6%	0.0032 - 0.0054	0.004				-		210.9622922	12.83424799		
Dibenzo(a,h)anthracene	53-70-3	1	36	3%	0.014 - 0.014	1.4000E-02	0	17	0%	-		1	31	3%	0.014 - 0.014	0.014	1	36	3%	0.014 - 0.014	0.014				-		0.210962292			
Indeno(1,2,3-c,d)pyrene	193-39-5	2	36	6%	0.0038 - 0.012	7.9000E-03	1	17	6%	0.0038 - 0.0038	0.004	2	31	6%	0.0038 - 0.012	0.008	2	36	6%	0.0038 - 0.012	0.008				-		2.109622922			
Naphthalene	91-20-3	2	36	6%	0.0044 - 0.01	7.2000E-03	2	17	12%	0.0044 - 0.01	0.007	2	31	6%	0.0044 - 0.01	0.007	2	36	6%	0.0044 - 0.01	0.007				-		187.6909137	4.2		
Pyrene	129-00-0	1	36	3%	0.0033 - 0.0033	3.3000E-03	1	17	6%	0.0033 - 0.0033	0.003	1	31	3%	0.0033 - 0.0033	0.003	1	36	3%	0.0033 - 0.0033	0.003				-		29126.2007			
PCBs (mg/kg)																														
Aroclor 1260	11096-82-5	1	36	3%	0.026 - 0.026	2.6000E-02	1	17	6%	0.026 - 0.026	0.026	1	31	3%	0.026 - 0.026	0.026	1	36	3%	0.026 - 0.026	0.026				-		0.74			
Pesticides (mg/kg)																														
4,4'-DDE	72-55-9	1	36	3%	0.0014 - 0.0014	0.0014	1	17	6%	0.0014 - 0.0014	0.001	1	31	3%	0.0014 - 0.0014	0.001	1	36	3%	0.0014 - 0.0014	0.001				-		7.024543429			
4,4'-DDT	50-29-3	2	36	6%	0.0023 - 0.0057	0.004	2	17	12%	0.0023 - 0.0057	0.004	2	31	6%	0.0023 - 0.0057	0.004	2	36	6%	0.0023 - 0.0057	0.004				-		7.02454474			
Aldrin	309-00-2	1	36	3%	0.00078 - 0.00078	0.00078	1	17	6%	0.00078 - 0.00078	0.001	1	31	3%	0.00078 - 0.00078	0.001	1	36	3%	0.00078 - 0.00078	0.001				-		0.101393895			
Chlordane, gamma	12789-03-6	2	36	6%	0.00075 - 0.0014	0.001075	2	17	12%	0.00075 - 0.0014	0.001	2	31	6%	0.00075 - 0.0014	0.001	2	36	6%	0.00075 - 0.0014	0.001				-		6.5			
delta-BHC	319-86-8	3	36	8%	0.00072 - 0.00075	0.00074	2	17	12%	0.00072 - 0.00075	0.001	3	31	10%	0.00072 - 0.00075	0.001	3	36	8%	0.00072 - 0.00075	0.001				-					
Dieldrin	60-57-1	1	36	3%	0.0029 - 0.0029	2.90000E-03	1	17	6%	0.0029 - 0.0029	0.003	1	31	3%	0.0029 - 0.0029	0.003	1	36	3%	0.0029 - 0.0029	0.003				-		0.107731039			
Endosulfan I	959-98-8	1	36	3%	0.0026 - 0.0026	0.0026	1	17	6%	0.0026 - 0.0026	0.003	1	31	3%	0.0026 - 0.0026	0.003	1	36	3%	0.0026 - 0.0026	0.003				-		3700			
Heptachlor	76-44-8	1	36	3%	0.00096 - 0.00096	0.00096	1	17	6%	0.00096 - 0.00096	0.001	1	31	3%	0.00096 - 0.00096	0.001	1	36	3%	0.00096 - 0.00096	0.001				-		0.383043525			
Dioxins and Furans (pg/g)																														
1,2,3,4,6,7,8-HpCDD	35822-46-9	7	8	88%	1.149 - 110.375	35.813	4	4	100%	4.09 - 110.375	60.841	6	7	86%	1.149 - 110.375	41.326	7	8	88%	1.149 - 110.375	35.813				-					
1,2,3,4,6,7,8-HpCDF	67562-39-4	5	8	63%	0.346 - 5.233	2.672	4	4	100%	0.45 - 5.233	3.253	5	7	71%	0.346 - 5.233	2.672	5	8	63%	0.346 - 5.233	2.672				-					
1,2,3,4,7,8,9-HpCDF	55673-89-7	1	8	13%	0.348 - 0.348	0.348	1	4	25%	0.348 - 0.348	0.348	1	7	14%	0.348 - 0.348	0.348	1	8	13%	0.348 - 0.348	0.348				-					
1,2,3,4,7,8-HxCDD	39227-28-6	2	8	25%	0.474 - 0.68	0.577	2	4	50%	0.474 - 0.68	0.577	2	7	29%	0.474 - 0.68	0.577	2	8	25%	0.474 - 0.68	0.577				-					
1,2,3,4,7,8-HxCDF	70648-26-9	3	8	38%	0.377 - 0.814	0.572	3	4	75%	0.377 - 0.814	0.572	3	7	43%	0.377 - 0.814	0.572	3	8	38%	0.377 - 0.814	0.572				-					
1,2,3,6,7,8-HxCDD	57653-85-7	5	8	63%	0.386 - 10.233	4.530	4	4	100%	0.73 - 10.233	5.566	5	7	71%	0.386 - 10.233	4.530	5	8	63%	0.386 - 10.233	4.530				-					
1,2,3,6,7,8-HxCDF	57117-44-9	3	8	38%	0.365 - 0.552	0.440	3	4	75%	0.365 - 0.552	0.440	3	7	43%	0.365 - 0.552	0.440	3	8	38%	0.365 - 0.552	0.440				-					
1,2,3,7,8,9-HxCDD	19408-74-3	4	8	50%	0.966 - 6.745	3.345	4	4	100%	0.966 - 6.745	3.345	4	7	57%	0.966 - 6.745	3.345	4	8	50%	0.966 - 6.745	3.345				-					
1,2,3,7,8,9-HxCDF	72918-21-9	3	8	38%	0.188 - 0.493	0.326	3	4	75%	0.188 - 0.493	0.326	3	7	43%	0.188 - 0.493	0.326	3	8	38%	0.188 - 0.493	0.326				-					
1,2,3,7,8-PeCDD	40321-76-4	4	8	50%	0.199 - 1.589	0.702	4	4	100%	0.199 - 1.589	0.702	4	7	57%	0.199 - 1.589	0.702	4	8	50%	0.199 - 1.589	0.702				-					
1,2,3,7,8-PeCDF	57117-41-6	1	8	13%	0.285 - 0.285	0.285	1	4	25%	0.285 - 0.285	0.285	1	7	14%	0.285 - 0.285	0.285	1	8	13%	0.285 - 0.285	0.285				-					
2,3,4,6,7,8-HxCDF	60851-34-5	3	8	38%	0.507 - 0.845	0.684	3	4	75%	0.507 - 0.845	0.684	3	7	43%	0.507 - 0.845	0.684	3	8	38%	0.507 - 0.845	0.684				-					
2,3,4,7,8-PeCDF	57117-31-4	1	8	13%	0.307 - 0.307	0.307	1	4	25%	0.307 - 0.307	0.307	1	7	14%	0.307 - 0.307	0.307	1	8	13%	0.307 - 0.307	0.307				-					
2,3,7,8-TCDD	1746-01-6	1	8	13%	0.218 - 0.218	0.218	1	4	25%	0.218 - 0.218	0.218	1	7	14%	0.218 - 0.218	0.218	1	8	13%	0.218 - 0.218	0.218				-		15.92229844			
2,3,7,8-TCDF	51207-31-9	3	8	38%	0.308 - 0.999	0.605333333	3	4	75%	0.308 - 0.999	0.605333333	3	7	43%	0.308 - 0.999	0.605333333	3	8	38%	0.308 - 0.999	0.605				-					
Avian Dioxin TEQ	URS-TEQ-04	8	8	100%	0.000156 - 3.8803776	1.003	4	4	100%	0.3342865 - 3.8803776	2.001	7	7	100%	0.000156 - 3.8803776	1.146	8	8	100%	0.000156 - 3.8803776	1.003				-					16
Fish Dioxin TEQ	URS-TEQ-06	7	8	88%	0.001149 - 2.532535	0.744872857	4	4	100%	0.24335 - 2.532535	1.300	6	7	86%	0.001149 - 2.532535	0.869	7	8	88%	0.001149 - 2.532535	0.745				-					
Mammal Dioxin TEQ	URS-TEQ-02	8	8	100%	0.000468 - 5.1251078	1.372	4	4	100%	0.4447895 - 5.1251078	2.710	7	7	100%	0.000468 - 5.1251078	1.563	8	8	100%	0.000468 - 5.1251078	1.372				-		15.92229844			13
OCDD	3268-87-9	8	8	100%	1.56 - 964.85	288.905	4	4	100%	39.1 - 964.85	560.488	7	7	100%	1.56 - 964.85	326.574	8	8	100%	1.56 - 964.85	288.905				-					
OCDF	39001-02-0	6	8	75%	0.612 - 12.576	5.205	4	4	100%	0.865 - 12.576	6.743	5	7	71%	0.612 - 12.576	5.517	6	8	75%	0.612 - 12.576	5.205333333				-					
Total HpCDD	37871-00-4	6	8	75%	1.149 - 224.736	81.899	4	4	100%	8.03 - 224.736	120.942	6	7	86%	1.149 - 224.736	81.899	6	8	75%	1.149 - 224.736	81.899				-					
Total HpCDF	38998-75-3	6	8	75%	0.877 - 16.844	7.211	4	4	100%	1.09 - 16.844	10.049	5	7	71%	0.877 - 16.844	8.214	6	8	75%	0.877 - 16.844	7.2105				-					
Total HxCDD	34465-46-8	5	8	63%	2.2 - 77.195	33.861	4	4	100%	4.41 - 77.195	41.776	5	7	71%	2.2 - 77.195	33.861	5	8	63%	2.2 - 77.195	33.861				-					
Total HxCDF	55684-94-1	5	8	63%	0.514 - 11.7	5.698	4	4	100%	0.916 - 11.7	6.995	5	7	71%	0.514 - 11.7	5.698	5	8	63%	0.514 - 11.7	5.6984				-					
Total PeCDD	36088-22-9	4	8	50%	0.931 - 4.3	2.905	4	4	100%	0.931 - 4.3	2.905	4	7	57%	0.931 - 4.3	2.905	4	8	50%	0.931 - 4.3	2.905				-					
Total PeCDF	30402-15-4	4	8	50%	0.308 - 7.639	4.094	4	4	100%	0.308 - 7.639	4.094	4	7	57%	0.308 - 7.639	4.094	4	8	50%	0.308 - 7.639	4.094				-					
Total TCDD	41903-57-5	4	8	50%	0.153 - 1.39	1.055	4	4	100%	0.153 - 1.39	1.055	4	7	57%	0.153 - 1.39	1.055	4	8	50%	0.153 - 1.39	1.055				-					
Total TCDF	55722-27-5	4	8	50%	1.49 4.42	2.914	3	4	75%	1.49 - 4.42	3.066	4	7	57%	1.49 - 4.42	2.914	4	8	50%	1.49 4.42	2.914									
PCB Congeners (pg/g)																														
2,2',3,4,4',5,5'-HpCB-180	35065-29-3	8	8	100%	2.6 - 3220	918.35	6	6	100%	39.2 - 3220	1203.867	8	8	100%	2.6 - 3220	918.350	8	8	100%	2.6 - 3220	918.35				-					
2,2'3,3'4,4',5-HpCB-170	35065-30-6	7	8	88%	16.1 - 1480	445	6	6	100%	16.1 - 1480	510.217	7	8	88%	16.1 - 1480	445.000	7	8	88%	16.1 - 1480	445				-					
2,3,3',4,4',5,5'-HpCB-189	39635-31-9	6	8	75%	1.86 - 34.5	13.928	5	6	83%	2.49 - 34.5	16.342	6	8	75%	1.86 - 34.5	13.928	6	8	75%	1.86 - 34.5	13.928				-					
2,3,3',4,4',5-HxCB-156	38380-08-4	6	8	75%	4.35 - 119	41.330	5	6	83%	7.63 - 119	48.726	6	8	75%	4.35 - 119	41.33	6	8	75%	4.35 - 119	41.33				-					
2,3,3',4,4',5'-HxCB-157	69782-90-7	6	8	75%	1.22 - 28.1	9.155	5	6	83%	1.89 - 28.1	10.742	6	8	75%	1.22 - 28.1	9.155	6	8	75%	1.22 - 28.1	9.155				-					
2,3,3',4,4'-PeCB-105	32598-14-4	6	8	75%	6.55 - 153	50.608	5	6	83%	11.3 - 153	59.420	6	8	75%	6.55 - 153	50.608	6	8	75%	6.55 - 153	50.608				-					
2,3',4,4',5,5'-HxCB-167	52663-72-6	6	8	75%	1.66 - 41	15.968	5	6	83%	3.76 - 41	18.830	6	8	75%	1.66 - 41	15.968	6	8	75%	1.66 - 41	15.968				-					
2,3,4,4',5-PeCB-114	74472-37-0	2	8	25%	4.96 - 6.38	5.67	2	6	33%	4.96 - 6.38	5.67	2	8	25%	4.96 - 6.38	5.67	2	8	25%	4.96 - 6.38	5.67				-					
2,3',4,4',5-PeCB-118	31508-00-6	6	8	75%	4.55 - 101	34.325	5	6	83%	4.55 - 101	40.130	6	8	75%	4.55 - 101	34.325	6	8	75%	4.55 - 101	34.325				-					
2',3,4,4',5-PeCB-123	65510-44-3	2	8	25%	3.58 - 4	3.790	2	6	33%	3.58 - 4	3.790	2	8	25%	3.58 - 4	3.790	2	8	25%	3.58 - 4	3.79				-					
3,3',4,4',5-PeCB-126	57465-28-8	3	8	38%	0.765 - 4.95	3.355	3	6	50%	0.765 - 4.95	3.355	3	8	38%	0.765 - 4.95	3.355	3	8	38%	0.765 - 4.95	3.355				-					
3,3',4,4'-TeCB-77	32598-13-3	6	8	75%	2.12 - 42.4	14.825	5	6	83%	3.33 - 42.4	17.366	6	8	75%	2.12 - 42.4	14.825	6	8	75%	2.12 - 42.4	14.825				-					
3,4,4',5-TeCB-81	70362-50-4	2	8	25%	3.73 - 5.27	4.5	2	6	33%	3.73 - 5.27	4.5	2	8	25%	3.73 - 5.27	4.5	2	8	25%	3.73 - 5.27	4.5				-					
Avian PCBC TEQ	URS-TEQ-05	6	8	75%	0.1073002 - 3.174311	1.070	5	6	83%	0.2129726 - 3.174311	1.262	6	8	75%	0.1073002 - 3.174311	1.070	6	8	75%	0.1073002 - 3.174311	1.070				-					
Fish PCBC TEQ	URS-TEQ-07	6	8	75%	0.000212 - 0.031625	0.01062	5	6	83%	0.00042 - 0.031625	0.0127016	6	8	75%	0.000212 - 0.031625	0.01062	6	8	75%	0.000212 - 0.031625	0.01062				-					
Mammal PCBC TEQ	URS-TEQ-03	6	8	75%	0.0008402 - 0.5153878	0.17473655	5	6	83%	0.0016428 - 0.5153878	0.210	6	8	75%	0.0008402 - 0.5153878	0.175	6	8	75%	0.0008402 - 0.5153878	0.17473655				-		15.92229844			12
Sum of PCB Congeners	URS-SUM-PCBC	8	8	100%	2.6 - 5238.18	1447.578125	6	6	100%	55.3 - 5238.18	1896.710833	8	8	100%	2.6 - 5238.18	1447.578125	8	8	100%	2.6 - 5238.18	1447.578125				-					
Total Deca-PCB	URS-700-001	2	5	40%	45.6 - 83.4	64.5	2	3	67%	45.6 - 83.4	64.5	2	5	40%	45.6 - 83.4	64.5	2	5	40%	45.6 - 83.4	64.5				-					
Total Hepta-PCBs	28655-71-2	4	5	80%	424 - 27400	9054	3	3	100%	632 - 27400	11930.667	4	5	80%	424 - 27400	9054.000	4	5	80%	424 - 27400	9054				-					
Total Hexa-PCBs	26601-64-9	4	5	80%	345 - 15400	5390.25	3	3	100%	396 - 15400	7072.000	4	5	80%	345 - 15400	5390.250	4	5	80%	345 - 15400	5390.25				-					
Total Nona-PCBs	53742-07-7	2	5	40%	107 - 295	201	2	3	67%	107 - 295	201	2	5	40%	107 - 295	201	2	5	40%	107 - 295	201				-					
Total Octa-PCBs	31472-83-0	4	5	80%	70 - 3030	1139.25	3	3	100%	117 - 3030	1495.667	4	5	80%	70 - 3030	1139.250	4	5	80%	70 - 3030	1139.25				-					
Total Penta-PCBs	25429-29-2	4	5	80%	113 - 5700	1966	3	3	100%	121 - 5700	2583.667	4	5	80%	113 - 5700	1966.000	4	5	80%	113 - 5700	1966				-					
Total Tetra-PCBs	26914-33-0	2	5	40%	253 - 879	566	2	3	67%	253 - 879	566.000	2	5	40%	253 - 879	566.000	2	5	40%	253 - 879	566				-					
Total Tri-PCBs	25323-68-6	1	5	20%	77 - 77	77	1	3	33%	77 - 77	77.000	1	5	20%	77 - 77	77.000	1	5	20%	77 - 77	77				-					

Notes:
[1] FOD = Percent Frequency of Detection
[2] Minimum value detected above MDL
[3] UTL = Upper Threshold Limit
mg/kg = milligrams/kilogram
pg/g = picograms/gram