TABLE B-11
PREVALENCE OF DETECTED CHEMICALS IN SOIL - ADMNISTRATION BUILDING 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	16	16	100%	6200 - 14000	9743.75	4	4	100%	8600 - 13000	10650	8	8	100%	8100 - 14000	10775	11	11	100%	8100 - 14000	10927.273	5	5	100%	6200 - 8100	7140	100000			18000
Arsenic	7440-38-2	15	16	94%	1.7 - 6.9	3.833	4	4	100%	2.2 - 4.1	3.275	8	8	100%	1.7 - 4.9	3.3875	11	11	100%	1.7 - 5.1	3.418	4	5	80%	1.9 - 6.9	4.975	1.590407549	0.251396321	18	22
Barium	7440-39-3	16	16	100%	23 - 300	99.938	4	4	100%	87 - 130	111.75	8	8	100%	69 - 300	122.375	11	11	100%	69 - 300	120.364	5	5	100%	23 - 130	55	66577.34934	5400	330	174
Beryllium	7440-41-7	16	16	100%	0.35 - 0.63	0.48	4	4	100%	0.46 - 0.55	0.4925	8	8	100%	0.42 - 0.63	0.51625	11	11	100%	0.42 - 0.63	0.513	5	5	100%	0.35 - 0.46	0.408	1940.690344		10	0.91
Cadmium	7440-43-9	16	16	100%	0.23 - 6	1.096	4	4	100%	0.31 - 1.1	0.6575	8	8	100%	0.31 - 1.1	0.69625	11	11	100%	0.23 - 1.1	0.613	5	5	100%	0.56 - 6	2.16	451.4132238		0.36	3.2
Calcium	7440-70-2	16	16	100%	2300 - 29000	7243.75	4	4	100%	3300 - 29000	11300	8	8	100%	3300 - 29000	9650	11	11	100%	2300 - 29000	7990.909	5	5	100%	4300 - 6900	5600				
Chromium	7440-47-3	16	16	100%	15 - 32	22.25	4	4	100%	18 - 27	22.5	8	8	100%	18 - 32	24.25	11	11	100%	18 - 32	23.909	5	5	100%	15 - 22	18.6	448.3169314		0.4	47
Cobalt	7440-48-4	16	16	100%	1.5 - 14	4.188	4	4	100%	2.8 - 6	4.825	8	8	100%	2.8 - 6	4.45	11	11	100%	2.8 - 6	4.164	5	5	100%	1.5 - 14	4.24	1921.352617		13	20
Copper	7440-50-8	16	16	100%	6.8 - 14	10.569	4	4	100%	7.3 - 14	10.275	8	8	100%	7.3 - 14	11.1875	11	11	100%	6.8 - 14	10.418	5	5	100%	8.2 - 14	10.9	40876.65792		28	19
Iron	7439-89-6	16	16	100%	13000 - 27000	17937.5	4	4	100%	14000 - 21000	17750	8	8	100%	14000 - 24000	18625	11	11	100%	14000 - 24000	18000	5	5	100%	13000 - 27000	17800	100000			25000
Magnesium	7439-95-4	16	16	100%	2700 - 6500	4037.5	4	4	100%	2700 - 4600	3975	8	8	100%	2700 - 6500	4587.5	11	11	100%	2700 - 6500	4272.727	5	5	100%	3100 - 4000	3520				5500
Manganese	7439-96-5	16	16	100%	58 - 1400	280.688	4	4	100%	87 - 810	334.25	8	8	100%	87 - 810	257.125	11	11	100%	87 - 810	231.545	5	5	100%	58 - 1400	388.8	19458.10708			330
Mercury	7439-97-6	5	16	31%	0.022 - 0.069	0.037	1	4	25%	0.038 - 0.038	0.038	3	8	38%	0.029 - 0.069	0.045	3	11	27%	0.029 - 0.069	0.045	2	5	40%	0.022 - 0.026	0.024	306.599812		0.1	0.026
Molybdenum	7439-98-7	10	16	63%	2.2 - 31	8.510	2	4	50%	2.2 - 2.4	2.3	5	8	63%	2.2 - 5.4	3.44	6	11	55%	2.2 - 5.4	3.333	4	5	80%	2.2 - 31	16.275	5109.947776		2	10
Nickel	7440-02-0	16	16	100%	12 - 100	28.625	4	4	100%	16 - 31	25.25	8	8	100%	16 - 34	26	11	11	100%	13 - 34	24.182	5	5	100%	12 - 100	38.4	20439.16445		30	49
Potassium	7440-09-7	16	16	100%	1100 - 2900	1943.75	4	4	100%	1100 - 2300	1625	8	8	100%	1100 - 2500	1800	11	11	100%	1100 - 2500	1690.909	5	5	100%	2000 - 2900	2500				
Selenium	7782-49-2	2	16	13%	1.4 - 1.5	1.450	1	4	25%	1.4 - 1.4	1.4	1	8	13%	1.4 - 1.4	1.4	1	11	9%	1.4 - 1.4	1.4	1	5	20%	1.5 - 1.5	1.5	5109.947776		1	3.3
Sodium	7440-23-5	16	16	100%	650 - 3300	1800.625	4	4	100%	650 - 2600	1345	8	8	100%	650 - 2600	1551.25	11	11	100%	650 - 2600	1510	5	5	100%	1900 - 3300	2440				
Thallium	7440-28-0	8	16	50%	0.21 - 1.7	0.453	2	4	50%	0.21 - 0.23	0.22	3	8	38%	0.21 - 0.29	0.243333333	6	11	55%	0.21 - 0.31	0.263	2	5	40%	0.34 - 1.7	1.02	67.4519909		1	0.64
Tin	7440-31-5	15	16	94%	29 - 58	38.13333333	3	4	75%	33 - 38	35	7	8	88%	33 - 58	39.57142857	10	11	91%	33 - 58	38.7	5	5	100%	29 - 42	37	100000		50	65
Vanadium	7440-62-2	16	16	100%	13 - 38	24.063	4	4	100%	22 - 30	26.5	8	8	100%	22 - 38	27.5	11	11	100%	22 - 38	26.727	5	5	100%	13 - 23	18.2	1021.997911		2	81
Zinc	7440-66-6	16	16	100%	25 - 75	42.063	4	4	100%	25 - 51	37.5	8	8	100%	25 - 60	41.875	11	11	100%	25 - 60	39.182	5	5	100%	31 - 75	48.4	100000		50	104
VOCs (mg/kg)																														
1,1-Dichloroethane	75-34-3	2	16	13%	0.0011 - 0.0014	0	0	4	0%	- 0		0	8	0%	-		1	11	9%	0.0011 - 0.0011	0.001	1	5	20%	0.0014 - 0.0014	0	1738.654276	6.009210002		
1,2,3-Trichlorobenzene	87-61-6	1	16	6%	0.0026 - 0.0026	0	0	4	0%	- 0		1	8	13%	0.0026 - 0.0026	0.0026	1	11	9%	0.0026 - 0.0026	0.003	0	5	0%	- 0				20	
1,2-Dichlorobenzene	95-50-1	2	16	13%	0.0018 - 0.0043	0	0	4	0%	- 0		1	8	13%	0.0043 - 0.0043	0.0043	1	11	9%	0.0043 - 0.0043	0.004	1	5	20%	0.0018 - 0.0018	0	600			
1,2-Dichloroethene	540-59-0	1	16	6%	0.0013 - 0.0013	1.300E-03	0	4	0%	- 0		1	8	13%	0.0013 - 0.0013	0.0013	1	11	9%	0.0013 - 0.0013	0.001	0	5	0%	- 0					
3,3,5-Trimethylcyclohexanone	873-94-9	1	16	6%	0.0062 - 0.0062	0	0	4	0%	- 0		1	8	13%	0.0062 - 0.0062	0.0062	1	11	9%	0.0062 - 0.0062	0.006	0	5	0%	- 0					
Benzene	71-43-2	13	16	81%	0.0014 - 0.0054	0.003	2	4	50%	0.0016 - 0.0035	0.003	6	8	75%	0.0016 - 0.0041	0.003	8	11	73%	0.0014 - 0.0041	0.002	5	5	100%	0.0021 - 0.0054	0.004	1.409401928			
Carbon disulfide	75-15-0	1	16	6%	0.0085 - 0.0085	0.009	0	4	0%	- 0		1	8	13%	0.0085 - 0.0085	0.0085	1	11	9%	0.0085 - 0.0085	0.009	0	5	0%	- 0		720			
Ethylbenzene	100-41-4	1	16	6%	0.0021 - 0.0021	0	0	4	0%	- 0		1	8	13%	0.0021 - 0.0021	0.0021	1	11	9%	0.0021 - 0.0021	0.002	0	5	0%	- 0		395			
Tetrachloroethylene	127-18-4	2	16	13%	0.0019 - 0.002	0	1	4	25%	0.0019 - 0.0019	0	2	8	25%	0.0019 - 0.002	0	2	11	18%	0.0019 - 0.002	0.002	0	5	0%	- 0		1.308620966			
Tetrahydrofuran	109-99-9	4	16	25%	0.0016 - 0.0026	0.002	0	4	0%	- 0		1	8	13%	0.0026 - 0.0026	0.0026	3	11	27%	0.0016 - 0.0026	0.002	1	5	20%	0.0021 - 0.0021	0	21.15151464			
Toluene	108-88-3	1	16	6%	0.0017 - 0.0017	0	0	4	0%	- 0		1	8	13%	0.0017 - 0.0017	0.0017	1	11	9%	0.0017 - 0.0017	0.002	0	5	0%	- 0		520		200	
Total Xylenes	1330-20-7	2	16	13%	0.0044 - 0.0083	0.006	0	4	0%	- 0		1	8	13%	0.0083 - 0.0083	0.0083	1	11	9%	0.0083 - 0.0083	0.008	1	5	20%	0.0044 - 0.0044	0.004	420			
SVOCs (mg/kg)																														
Aramite	140-57-8	1	16	6%	0.79 - 0.79	0.790	0	4	0%	- 0		0	8	0%	-		0	11	0	-		1	5	20%	0.79 - 0.79	0.79	68.94794245			
PAHs (mg/kg)																														
Acenaphthene	83-32-9	2	16	13%	0.0019 - 0.0051	0	1	4	25%	0.0051 - 0.0051	0.005	1	8	13%	0.0051 - 0.0051	0.005	1	11	9%	0.0051 - 0.0051	0.005	1	5	20%	0.0019 - 0.0019	0	29219.32727		20	
Acenaphthylene	208-96-8	2	16	13%	0.0021 - 0.0049	0	1	4	25%	0.0049 - 0.0049	0.005	1	8	13%	0.0049 - 0.0049	0.005	1	11	9%	0.0049 - 0.0049	0.005	1	5	20%	0.0021 - 0.0021	0				
Anthracene	120-12-7	2	16	13%	0.0034 - 0.012	0.008	1	4	25%	0.012 - 0.012	0.012	1	8	13%	0.012 - 0.012	0.012	1	11	9%	0.012 - 0.012	0.012	1	5	20%	0.0034 - 0.0034	0.003	100000			
Benzo(a)anthracene	56-55-3	3	16	19%	0.0053 - 0.036	0.019	1	4	25%	0.016 - 0.016	0.016	1	8	13%	0.016 - 0.016	0.016	2	11	18%	0.016 - 0.036	0.026	1	5	20%	0.0053 - 0.0053	0.005	2.109622922			
Benzo(a)pyrene	50-32-8	2	16	13%	0.0047 - 0.015	0.010	1	4	25%	0.015 - 0.015	0.015	1	8	13%	0.015 - 0.015	0.015	1	11	9%	0.015 - 0.015	0.015	1	5	20%	0.0047 - 0.0047	0.005	0.210962292			
Benzo(b)fluoranthene	205-99-2	3	16	19%	0.0042 - 0.015	0.008	1	4	25%	0.015 - 0.015	0.015	1	8	13%	0.015 - 0.015	0.015	1	11	9%	0.015 - 0.015	0.015	2	5	40%	0.0042 - 0.0046	0.004	2.109622922			
Benzo(g,h,i)perylene	191-24-2	2	16	13%	0.0041 - 0.016	0.010	1	4	25%	0.016 - 0.016	0.016	1	8	13%	0.016 - 0.016	0.016	1	11	9%	0.016 - 0.016	0.016	1	5	20%	0.0041 - 0.0041	0.004				
Benzo(k)fluoranthene	207-08-9	2	16	13%	0.0038 - 0.014	0.009	1	4	25%	0.014 - 0.014	0.014	1	8	13%	0.014 - 0.014	0.014	1	11	9%	0.014 - 0.014	0.014	1	5	20%	0.0038 - 0.0038	0.004	21.09622922	1.283424799		
Chrysene	218-01-9	5	16	31%	0.0024 - 0.21	0.047	1	4	25%	0.017 - 0.017	0.017	2	8	25%	0.003 - 0.017	0.010	3	11	27%	0.003 - 0.21	0.077	2	5	40%	0.0024 - 0.0048	0.004	210.9622922	12.83424799		
Dibenzo(a,h)anthracene	53-70-3	2	16	13%	0.0038 - 0.014	0.009	1	4	25%	0.014 - 0.014	0.014	1	8	13%	0.014 - 0.014	0.014	1	11	9%	0.014 - 0.014	0.014	1	5	20%	0.0038 - 0.0038	0.004	0.210962292			
Fluoranthene	206-44-0	5	16	31%	0.0034 - 0.019	0.009	1	4	25%	0.013 - 0.013	0.013	2	8	25%	0.004 - 0.013	0.009	3	11	27%	0.004 - 0.019	0.012	2	5	40%	0.0034 - 0.0042	0.004	22000.35333			
Fluorene	86-73-7	3	16	19%	0.0018 - 0.007	0.004	1	4	25%	0.007 - 0.007	0.007	2	8	25%	0.0018 - 0.007	0.004	2	11	18%	0.0018 - 0.007	0.004	1	5	20%	0.0028 - 0.0028	0.003	26281.43345		30	
Indeno(1,2,3-c,d)pyrene	193-39-5	2	16	13%	0.0043 - 0.014	0.009	1	4	25%	0.014 - 0.014	0.014	1	8	13%	0.014 - 0.014	0.014	1	11	9%	0.014 - 0.014	0.014	1	5	20%	0.0043 - 0.0043	0.004	2.109622922			
Naphthalene	91-20-3	2	16	13%	0.0042 - 0.0066	0.005	1	4	25%	0.0042 - 0.0042	0.004	2	8	25%	0.0042 - 0.0066	0.005	2	11	18%	0.0042 - 0.0066	0.005	0	5	0%	- 0		187.6909137	4.2		
Pyrene	129-00-0	4	16	25%	0.0043 - 0.1	0.031	1	4	25%	0.016 - 0.016	0.016	2	8	25%	0.0043 - 0.016	0.01015	3	11	27%	0.0043 - 0.1	0.040	1	5	20%	0.0056 - 0.0056	0.006	29126.2007			
Pesticides (mg/kg)																														
4,4'-DDT	50-29-3	2	16	13%	0.0015 - 0.0029	0	1	4	25%	0.0029 - 0.0029	0.003	1	8	13%	0.0029 - 0.0029	0.003	2	11	18%	0.0015 - 0.0029	0.002	0	5	0%	- 0		7.02454474			
Aldrin	309-00-2	1	16	6%	0.00072 - 0.00072	0	0	4	0%	- 0		0	8	0%	-		1	11	9%	0.00072 - 0.00072	0.001	0	5	0%	- 0		0.101393895			
beta-BHC	319-85-7	1	16	6%	0.0022 - 0.0022	0	0	4	0%	- 0		0	8	0%	-		1	11	9%	0.0022 - 0.0022	0.002	0	5	0%	- 0		1.257584379			
Chlordane, gamma	12789-03-6	1	16	6%	0.0017 - 0.0017	0	0	4	0%	- 0		0	8	0%	-		1	11	9%	0.0017 - 0.0017	0.002	0	5	0%	- 0		6.5			
gamma-BCH (Lindane)	58-89-9	1	16	6%	0.0017 - 0.0017	0	1	4	25%	0.0017 - 0.0017	0	1	8	13%	0.0017 - 0.0017	0	1	11	9%	0.0017 - 0.0017	0.002	0	5	0%	- 0		1.741270679			
Hexachlorobenzene	118-74-1	4	16	25%	0.00084 - 0.0069	0.003	2	4	50%	0.0018 - 0.0069	0.004	3	8	38%	0.00084 - 0.0069	0.003	3	11	27%	0.00084 - 0.0069	0.003	1	5	20%	0.0015 - 0.0015	0	1.077310393			
Methoxychlor	72-43-5	1	16	6%	0.0013 - 0.0013	0.0013	0	4	0%	- 0		0	8	0%	-		0	11	0%	-		1	5	20%	0.0013 - 0.0013	0	3078.031454			
Herbicides (mg/kg)																														
2,4-Dichlorophenoxybutyric acid (2,4-DB)	94-82-6	6	12	50%	0.012 - 0.034	0.019	1	3	33%	0.021 - 0.021	0.021	3	6	50%	0.014 - 0.034	0.023	3	8	38%	0.014 - 0.034	0.023	3	4	75%	0.012 - 0.019	0.014	4924.850327			
Dalapon	75-99-0	5	12	42%	0.014 - 0.28	0.091	2	3	67%	0.025 - 0.28	0.153	3	6	50%	0.025 - 0.28	0.132	3	8	38%	0.025 - 0.28	0.132	2	4	50%	0.014 - 0.044	0.029	18468.18873			
MCPA	94-74-6	4	14	29%	0.97 - 3	1.793	1	4	25%	3 - 3	3	2	7	29%	2.1 - 3	2.55	2	9	22%	2.1 - 3	2.55	2	5	40%	0.97 - 1.1	1.035	307.8031454			
Poor-Purge Organics (mg/kg)																														
1-Butanol	71-36-3	1	16	6%	0.12 - 0.12	0.120	1	4	25%	0.12 - 0.12	0.12	1	8	13%	0.12 - 0.12	0.12	1	11	9%	0.12 - 0.12	0.12	0	5	0%	- 0		61350.23762			
Acetone	67-64-1	16	16	100%	0.01 - 0.078	0.029	4	4	100%	0.017 - 0.04	0.030	8	8	100%	0.017 - 0.078	0.040	11	11	100%	0.011 - 0.078	0.034	5	5	100%	0.01 - 0.023	0.016	54320.98608			
Methyl ethyl ketone	78-93-3	3	16	19%	0.0045 - 0.014	0.008	0	4	0%	- 0		2	8	25%	0.0048 - 0.014	0.0094	3	11	27%	0.0045 - 0.014	0.008	0	5	0%	- 0		113264.3883			
Tert-Butyl alcohol (TBA)	75-65-0	3	16	19%	0.014 - 0.022	0.018	1	4	25%	0.017 - 0.017	0.017	2	8	25%	0.017 - 0.022	0.020	3	11	27%	0.014 - 0.022	0.018	0	5	0%	- 0		1700			
Dioxins and Furans (pg/g)																														
1,2,3,4,6,7,8-HpCDD	35822-46-9	2	3	67%	0.582 - 2.853	1.7175	1	1	100%	2.853 - 2.853	2.853	1	2	50%	2.853 - 2.853	2.853	2	3	67%	0.582 - 2.853	1.718				-					
1,2,3,4,6,7,8-HpCDF	67562-39-4	1	3	33%	0.333 - 0.333	0.333	1	1	100%	0.333 - 0.333	0.333	1	2	50%	0.333 - 0.333	0.333	1	3	33%	0.333 - 0.333	0.333				-					
1,2,3,6,7,8-HxCDD	57653-85-7	2	3	67%	0.171 - 0.521	0.346	1	1	100%	0.171 - 0.171	0.171	1	2	50%	0.171 - 0.171	0.171	2	3	67%	0.171 - 0.521	0.346				-					
1,2,3,7,8,9-HxCDD	19408-74-3	2	3	67%	0.28 - 0.832	0.556	1	1	100%	0.28 - 0.28	0.28	1	2	50%	0.28 - 0.28	0.28	2	3	67%	0.28 - 0.832	0.556				-					
1,2,3,7,8,9-HxCDF	72918-21-9	2	3	67%	0.18 - 0.209	0.195	1	1	100%	0.18 - 0.18	0.18	1	2	50%	0.18 - 0.18	0.18	2	3	67%	0.18 - 0.209	0.195				-					
2,3,4,6,7,8-HxCDF	60851-34-5	1	3	33%	5.529 - 5.529	5.529	1	1	100%	5.529 - 5.529	5.529	1	2	50%	5.529 - 5.529	5.529	1	3	33%	5.529 - 5.529	5.529				-					
Avian Dioxin TEQ	URS-TEQ-04	2	3	67%	0.1105839 - 0.611339	0.361	1	1	100%	0.611339 - 0.611339	0.611339	1	2	50%	0.611339 - 0.611339	0.611339	2	3	67%	0.1105839 - 0.611339	0.361				-					16
Fish Dioxin TEQ	URS-TEQ-06	2	3	67%	0.035012 - 0.581593	0.308	1	1	100%	0.581593 - 0.581593	0.581593	1	2	50%	0.581593 - 0.581593	0.581593	2	3	67%	0.035012 - 0.581593	0.308				-					
Mammal Dioxin TEQ	URS-TEQ-02	2	3	67%	0.1640957 - 0.661498	0.41279685	1	1	100%	0.661498 - 0.661498	0.661498	1	2	50%	0.661498 - 0.661498	0.661498	2	3	67%	0.1640957 - 0.661498	0.41279685				-		15.92229844			13
OCDD	3268-87-9	2	3	67%	6.513 - 42.058	24.2855	1	1	100%	42.058 - 42.058	42.058	1	2	50%	42.058 - 42.058	42.058	2	3	67%	6.513 - 42.058	24.2855				-					
OCDF	39001-02-0	2	3	67%	0.406 - 3.402	1.904	1	1	100%	3.402 - 3.402	3.402	1	2	50%	3.402 - 3.402	3.402	2	3	67%	0.406 - 3.402	1.904				-					
Total HpCDD	37871-00-4	2	3	67%	1.201 - 6.899	4.050	1	1	100%	6.899 - 6.899	6.899	1	2	50%	6.899 - 6.899	6.899	2	3	67%	1.201 - 6.899	4.050				-					
Total HpCDF	38998-75-3	2	3	67%	0.741 - 1.43	1.086	1	1	100%	1.43 - 1.43	1.43	1	2	50%	1.43 - 1.43	1.43	2	3	67%	0.741 - 1.43	1.0855				-					
Total HxCDD	34465-46-8	2	3	67%	0.28 - 1.354	0.817	1	1	100%	0.28 - 0.28	0.28	1	2	50%	0.28 - 0.28	0.28	2	3	67%	0.28 - 1.354	0.817				-					
Total HxCDF	55684-94-1	1	3	33%	5.71 - 5.71	5.710	1	1	100%	5.71 - 5.71	5.71	1	2	50%	5.71 - 5.71	5.71	1	3	33%	5.71 - 5.71	5.71				-					
Total TCDD	41903-57-5	1	3	33%	0.265 - 0.265	0.265	0	1	0%	- 0		0	2	0%	-		1	3	33%	0.265 - 0.265	0.265				-					
PCB Congeners (pg/g)																														
2,2',3,4,4',5,5'-HpCB-180	35065-29-3	2	2	100%	45.2 - 76.1	60.65	2	2	100%	45.2 - 76.1	60.65	2	2	100%	45.2 - 76.1	60.65	2	2	100%	45.2 - 76.1	60.65				-					
2,2'3,3'4,4',5-HpCB-170	35065-30-6	2	2	100%	15.9 - 26	20.95	2	2	100%	15.9 - 26	20.95	2	2	100%	15.9 - 26	20.95	2	2	100%	15.9 - 26	20.95				-					
2,3,3',4,4',5,5'-HpCB-189	39635-31-9	1	2	50%	1.57 - 1.57	1.57	1	2	50%	1.57 - 1.57	1.57	1	2	50%	1.57 - 1.57	1.57	1	2	50%	1.57 - 1.57	1.57				-					
2,3,3',4,4',5-HxCB-156	38380-08-4	2	2	100%	3.32 - 5.1	4.21	2	2	100%	3.32 - 5.1	4.21	2	2	100%	3.32 - 5.1	4.21	2	2	100%	3.32 - 5.1	4.21				-					
2,3,3',4,4',5'-HxCB-157	69782-90-7	1	2	50%	0.826 - 0.826	0.826	1	2	50%	0.826 - 0.826	0.826	1	2	50%	0.826 - 0.826	0.826	1	2	50%	0.826 - 0.826	0.826				-					
2,3,3',4,4'-PeCB-105	32598-14-4	2	2	100%	2.85 - 12.2	7.525	2	2	100%	2.85 - 12.2	7.525	2	2	100%	2.85 - 12.2	7.525	2	2	100%	2.85 - 12.2	7.525				-					
2,3',4,4',5,5'-HxCB-167	52663-72-6	1	2	50%	1.53 - 1.53	1.53	1	2	50%	1.53 - 1.53	1.53	1	2	50%	1.53 - 1.53	1.53	1	2	50%	1.53 - 1.53	1.53				-					
2,3',4,4',5-PeCB-118	31508-00-6	1	2	50%	17.2 - 17.2	17.2	1	2	50%	17.2 - 17.2	17.2	1	2	50%	17.2 - 17.2	17.2	1	2	50%	17.2 - 17.2	17.2				-					
2',3,4,4',5-PeCB-123	65510-44-3	1	2	50%	2.66 - 2.66	2.66	1	2	50%	2.66 - 2.66	2.66	1	2	50%	2.66 - 2.66	2.66	1	2	50%	2.66 - 2.66	2.66				-					
3,3',4,4'-TeCB-77	32598-13-3	1	2	50%	1.1 - 1.1	1.1	1	2	50%	1.1 - 1.1	1.1	1	2	50%	1.1 - 1.1	1.1	1	2	50%	1.1 - 1.1	1.1				-					
Avian PCBC TEQ	URS-TEQ-05	2	2	100%	0.001902 - 0.0557572	0.0288296	2	2	100%	0.001902 - 0.0557572	0.0288296	2	2	100%	0.001902 - 0.0557572	0.0288296	2	2	100%	0.001902 - 0.0557572	0.0288296				-					
Fish PCBC TEQ	URS-TEQ-07	1	2	50%	0.00011 - 0.00011	0.00011	1	2	50%	0.00011 - 0.00011	0.00011	1	2	50%	0.00011 - 0.00011	0.00011	1	2	50%	0.00011 - 0.00011	0.00011				-					
Mammal PCBC TEQ	URS-TEQ-03	2	2	100%	0.00049268 - 0.001035	0.00076384	2	2	100%	0.00049268 - 0.001035	0.00076384	2	2	100%	0.00049268 - 0.001035	0.00076384	2	2	100%	0.00049268 - 0.001035	0.00076384			15.92229844	-	12				
Sum of PCB Congeners	URS-SUM-PCBC	2	2	100%	95.6 - 115.956	105.778	2	2	100%	95.6 - 115.956	105.778	2	2	100%	95.6 - 115.956	105.778	2	2	100%	95.6 - 115.956	105.778				-					

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