

Table - Sediment Reference Material Results - 580-77187

Analyte	CAS Number	Reference Material Source	Range of Expected Results	Analytical Method	Laboratory Results		
					TA Seattle	TA Knoxville	TA Sacramento
<u>Dioxins and Furans (µg/kg)</u>							
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	Puget Sound RM	0.000525 - 0.00157	EPA 1613B	NA	NA	0.0012
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	40321-76-4	Puget Sound RM	0.000542 - 0.00163	EPA 1613B	NA	NA	0.00084 J
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	39227-28-6	Puget Sound RM	0.000797 - 0.00239	EPA 1613B	NA	NA	0.0019 J
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	57653-85-7	Puget Sound RM	0.00194 - 0.00582	EPA 1613B	NA	NA	0.0041 J
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	19408-74-3	Puget Sound RM	0.00152 - 0.00455	EPA 1613B	NA	NA	0.0035 J
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	35822-46-9	Puget Sound RM	0.0453 - 0.136	EPA 1613B	NA	NA	0.092
1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	Puget Sound RM	0.406 - 1.217	EPA 1613B	NA	NA	0.67
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	Puget Sound RM	0.000557 - 0.00167	EPA 1613B	NA	NA	0.0011 J+
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	57117-41-6	Puget Sound RM	0.000613 - 0.00184	EPA 1613B	NA	NA	0.0014 J+
2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	57117-31-4	Puget Sound RM	0.000533 - 0.00160	EPA 1613B	NA	NA	0.0010 J
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	70648-26-9	Puget Sound RM	0.00151 - 0.00453	EPA 1613B	NA	NA	0.0038 J
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	57117-44-9	Puget Sound RM	0.000545 - 0.00164	EPA 1613B	NA	NA	0.0011 J
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	72918-21-9	Puget Sound RM	0.000255 - 0.00077	EPA 1613B	NA	NA	0.00093 J+
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	60851-34-5	Puget Sound RM	0.000917 - 0.00275	EPA 1613B	NA	NA	0.0017 J
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	67562-39-4	Puget Sound RM	0.00936 - 0.0281	EPA 1613B	NA	NA	0.021
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	55673-89-7	Puget Sound RM	0.000815 - 0.00244	EPA 1613B	NA	NA	0.0018 J
1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	39001-02-0	Puget Sound RM	0.0292 - 0.0876	EPA 1613B	NA	NA	0.053
<u>PCB Congeners (ng/g)</u>							
PCB 1	2051-60-7	Puget Sound RM	0.012 - 0.035	EPA 1668A	NA	0.020	NA
PCB 2	2051-61-8	Puget Sound RM	--	EPA 1668A	NA	0.0061 J	NA
PCB 3	2051-62-9	Puget Sound RM	0.013 - 0.038	EPA 1668A	NA	0.018	NA
PCB 4	13029-08-8	Puget Sound RM	0.057 - 0.171	EPA 1668A	NA	0.11	NA
PCB 5	16605-91-7	Puget Sound RM	--	EPA 1668A	NA	0.0051 JN	NA
PCB 6	25569-80-6	Puget Sound RM	0.085 - 0.254	EPA 1668A	NA	0.16	NA
PCB 7	33284-50-3	Puget Sound RM	0.008 - 0.025	EPA 1668A	NA	0.016	NA
PCB 8	34883-43-7	Puget Sound RM	0.183 - 0.548	EPA 1668A	NA	0.36	NA
PCB 9	34883-39-1	Puget Sound RM	0.010 - 0.029	EPA 1668A	NA	0.020	NA
PCB 10	33146-45-1	Puget Sound RM	--	EPA 1668A	NA	0.0063 J	NA
PCB 11	2050-67-1	Puget Sound RM	0.037 - 0.110	EPA 1668A	NA	0.055	NA
PCB 12/PCB 13	2974-92-7/2974-90-5	Puget Sound RM	0.035 - 0.105	EPA 1668A	NA	0.053 (C)	NA
PCB 14	34883-41-5	Puget Sound RM	--	EPA 1668A	NA	0.00088 U	NA
PCB 15	2050-68-2	Puget Sound RM	0.154 - 0.462	EPA 1668A	NA	0.25	NA
PCB 16	38444-78-9	Puget Sound RM	0.106 - 0.318	EPA 1668A	NA	0.24	NA
PCB 17	37680-66-3	Puget Sound RM	0.182 - 0.545	EPA 1668A	NA	0.33	NA
PCB 18/PCB 30	37680-65-2/35693-92-6	Puget Sound RM	0.307 - 0.922	EPA 1668A	NA	0.62 (C)	NA
PCB 19	38444-73-4	Puget Sound RM	0.034 - 0.102	EPA 1668A	NA	0.065	NA
PCB 20/PCB 28	38444-84-7/7012-37-5	Puget Sound RM	0.718 - 2.154	EPA 1668A	NA	1.1 (C)	NA
PCB 21/PCB 33	55702-46-0/38444-86-9	Puget Sound RM	--	EPA 1668A	NA	0.45 (C)	NA
PCB 22	38444-85-8	Puget Sound RM	0.192 - 0.577	EPA 1668A	NA	0.33	NA
PCB 23	55720-44-0	Puget Sound RM	--	EPA 1668A	NA	0.0048 U	NA
PCB 24	55702-45-9	Puget Sound RM	--	EPA 1668A	NA	0.0091 JN	NA
PCB 25	55712-37-3	Puget Sound RM	0.122 - 0.367	EPA 1668A	NA	0.22	NA
PCB 26/PCB 29	38444-81-4/15862-07-4	Puget Sound RM	0.253 - 0.759	EPA 1668A	NA	0.40 (C)	NA
PCB 27	38444-76-7	Puget Sound RM	0.040 - 0.121	EPA 1668A	NA	0.086	NA
PCB 31	16606-02-3	Puget Sound RM	0.566 - 1.697	EPA 1668A	NA	0.87	NA
PCB 32	38444-77-8	Puget Sound RM	0.118 - 0.355	EPA 1668A	NA	0.24	NA
PCB 34	37680-68-5	Puget Sound RM	--	EPA 1668A	NA	0.0049 U	NA
PCB 35	37680-69-6	Puget Sound RM	0.013 - 0.039	EPA 1668A	NA	0.025	NA
PCB 36	38444-87-0	Puget Sound RM	--	EPA 1668A	NA	0.0043 U	NA
PCB 37	38444-90-5	Puget Sound RM	0.178 - 0.533	EPA 1668A	NA	0.31	NA
PCB 38	53555-66-1	Puget Sound RM	--	EPA 1668A	NA	0.0046 U	NA
PCB 39	38444-88-1	Puget Sound RM	--	EPA 1668A	NA	0.0069 J	NA

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					TA Seattle	TA Knoxville	TA Sacramento
<u>PCB Congeners (ng/g) continued</u>							
PCB 40/PCB 41/PCB 71	38444-93-8/52663-59-9/41464-46-4	Puget Sound RM	0.359 - 1.076	EPA 1668A	NA	0.62 (C)	NA
PCB 42	36559-22-5	Puget Sound RM	0.206 - 0.619	EPA 1668A	NA	0.31	NA
PCB 43/PCB 73	70362-46-8/74338-23-1	Puget Sound RM	--	EPA 1668A	NA	0.047 (C)	NA
PCB 44/PCB 47/PCB 65	41464-39-5/2437-79-8/33284-54-7	Puget Sound RM	1.013 - 3.039	EPA 1668A	NA	1.5 (C)	NA
PCB 45/PCB 51	70362-45-7/68194-04-7	Puget Sound RM	0.112 - 0.336	EPA 1668A	NA	0.18 (C)	NA
PCB 46	41464-47-5	Puget Sound RM	0.037 - 0.112	EPA 1668A	NA	0.055 JN	NA
PCB 48	70362-47-9	Puget Sound RM	0.123 - 0.369	EPA 1668A	NA	0.20	NA
PCB 49/PCB 69	41464-40-8/60233-24-1	Puget Sound RM	0.775 - 2.325	EPA 1668A	NA	1.1 (C)	NA
PCB 50/PCB 53	62796-65-0/41464-41-9	Puget Sound RM	0.121 - 0.363	EPA 1668A	NA	0.19 (C)	NA
PCB 52	35693-99-3	Puget Sound RM	1.871 - 5.614	EPA 1668A	NA	2.9	NA
PCB 54	15968-05-5	Puget Sound RM	--	EPA 1668A	NA	0.0052 J	NA
PCB 55	74338-24-2	Puget Sound RM	--	EPA 1668A	NA	0.042	NA
PCB 56	41464-43-1	Puget Sound RM	0.326 - 0.977	EPA 1668A	NA	0.54	NA
PCB 57	70424-67-8	Puget Sound RM	--	EPA 1668A	NA	0.014	NA
PCB 58	41464-49-7	Puget Sound RM	--	EPA 1668A	NA	0.0092 JN	NA
PCB 59/PCB 62/PCB 75	74472-33-6/54230-22-7/32598-12-2	Puget Sound RM	0.071 - 0.213	EPA 1668A	NA	0.11 (C)	NA
PCB 60	33025-41-1	Puget Sound RM	0.126 - 0.379	EPA 1668A	NA	0.22	NA
PCB 61/PCB 70/PCB 74/PCB 76	33284-53-6/32598-11-1/32690-93-0/70362-48-0	Puget Sound RM	1.626 - 4.877	EPA 1668A	NA	2.4 (C)	NA
PCB 63	74472-34-7	Puget Sound RM	0.030 - 0.089	EPA 1668A	NA	0.046	NA
PCB 64	52663-58-8	Puget Sound RM	0.329 - 0.988	EPA 1668A	NA	0.49	NA
PCB 66	32598-10-0	Puget Sound RM	0.827 - 2.481	EPA 1668A	NA	1.3	NA
PCB 67	73575-53-8	Puget Sound RM	0.028 - 0.084	EPA 1668A	NA	0.049	NA
PCB 68	73575-52-7	Puget Sound RM	0.011 - 0.034	EPA 1668A	NA	0.014	NA
PCB 72	41464-42-0	Puget Sound RM	0.019 - 0.056	EPA 1668A	NA	0.028	NA
PCB 77	32598-13-3	Puget Sound RM	0.068 - 0.203	EPA 1668A	NA	0.11	NA
PCB 78	70362-49-1	Puget Sound RM	--	EPA 1668A	NA	0.0029 U	NA
PCB 79	41464-48-6	Puget Sound RM	--	EPA 1668A	NA	0.027	NA
PCB 80	33284-52-5	Puget Sound RM	--	EPA 1668A	NA	0.0026 U	NA
PCB 81	70362-50-4	Puget Sound RM	--	EPA 1668A	NA	0.0037 JN	NA
PCB 82	52663-62-4	Puget Sound RM	0.243 - 0.729	EPA 1668A	NA	0.56	NA
PCB 83/PCB 99	60145-20-2/38380-01-7	Puget Sound RM	1.274 - 3.821	EPA 1668A	NA	2.7 (C)	NA
PCB 84	52663-60-2	Puget Sound RM	0.664 - 1.991	EPA 1668A	NA	1.2	NA
PCB 85/PCB 116/PCB 117	65510-45-4/18259-05-7/68194-11-6	Puget Sound RM	0.368 - 1.105	EPA 1668A	NA	0.72 (C)	NA
PCB 86/PCB 87/PCB 97/PCB 109/PCB 119/PCB 125	55312-69-1/38380-02-8/41464-51-1/74472-35-8/56558-17-9/74472-39-2	Puget Sound RM	--	EPA 1668A	NA	2.9 (C)	NA
PCB 88/PCB 91	55215-17-3/68194-05-8	Puget Sound RM	0.337 - 1.011	EPA 1668A	NA	0.64 (C)	NA
PCB 89	73575-57-2	Puget Sound RM	--	EPA 1668A	NA	0.052	NA
PCB 90/PCB 101/PCB 113	68194-07-0/37680-73-2/68194-10-5	Puget Sound RM	3.478 - 10.435	EPA 1668A	NA	6.1 (C)	NA
PCB 92	52663-61-3	Puget Sound RM	0.590 - 1.770	EPA 1668A	NA	1.1	NA
PCB 93/PCB 100	73575-56-1/39485-83-1	Puget Sound RM	--	EPA 1668A	NA	0.092 (C)	NA
PCB 94	73575-55-0	Puget Sound RM	0.010 - 0.030	EPA 1668A	NA	0.018	NA
PCB 95	38379-99-6	Puget Sound RM	--	EPA 1668A	NA	5.4	NA
PCB 96	73575-54-9	Puget Sound RM	0.014 - 0.043	EPA 1668A	NA	0.031	NA
PCB 98/PCB 102	60233-25-2/68194-06-9	Puget Sound RM	--	EPA 1668A	NA	0.17 (C)	NA
PCB 103	60145-21-3	Puget Sound RM	0.028 - 0.085	EPA 1668A	NA	0.058	NA
PCB 104	56558-16-8	Puget Sound RM	--	EPA 1668A	NA	0.00040 U	NA
PCB 105	32598-14-4	Puget Sound RM	--	EPA 1668A	NA	1.2	NA
PCB 106	70424-69-0	Puget Sound RM	--	EPA 1668A	NA	0.0078 U	NA
PCB 107	70424-68-9	Puget Sound RM	--	EPA 1668A	NA	0.24	NA
PCB 108/PCB 124	70362-41-3/70424-70-3	Puget Sound RM	--	EPA 1668A	NA	0.13 (C)	NA
PCB 110/PCB 115	38380-03-9/74472-38-1	Puget Sound RM	3.244 - 9.733	EPA 1668A	NA	5.9 (C)	NA
PCB 111	39635-32-0	Puget Sound RM	--	EPA 1668A	NA	0.00036 U	NA
PCB 112	74472-36-9	Puget Sound RM	--	EPA 1668A	NA	0.034	NA
PCB 114	74472-37-0	Puget Sound RM	0.034 - 0.102	EPA 1668A	NA	0.072	NA
PCB 118	31508-00-6	Puget Sound RM	2.011 - 6.032	EPA 1668A	NA	3.2	NA

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<u>PCB Congeners (ng/g) continued</u>							
PCB 120	68194-12-7	Puget Sound RM	0.009 - 0.028	EPA 1668A	NA	0.032	NA
PCB 121	56558-18-0	Puget Sound RM	--	EPA 1668A	NA	0.00038 U	NA
PCB 122	76842-07-4	Puget Sound RM	0.022 - 0.066	EPA 1668A	NA	0.053	NA
PCB 123	65510-44-3	Puget Sound RM	0.027 - 0.081	EPA 1668A	NA	0.061	NA
PCB 126	57465-28-8	Puget Sound RM	--	EPA 1668A	NA	0.0072 U	NA
PCB 127	39635-33-1	Puget Sound RM	--	EPA 1668A	NA	0.0075 U	NA
PCB 128/PCB 166	38380-07-3/41411-63-6	Puget Sound RM	0.677 - 2.031	EPA 1668A	NA	1.1 (C)	NA
PCB 129/PCB 138/PCB 160/PCB 163	55215-18-4/35065-28-2/41411-62-5/74472-44-9	Puget Sound RM	7.094 - 21.283	EPA 1668A	NA	11 (C)	NA
PCB 130	52663-66-8	Puget Sound RM	0.296 - 0.887	EPA 1668A	NA	0.49	NA
PCB 131	61798-70-7	Puget Sound RM	0.058 - 0.174	EPA 1668A	NA	0.093	NA
PCB 132	38380-05-1	Puget Sound RM	2.284 - 6.853	EPA 1668A	NA	3.2	NA
PCB 133	35694-04-3	Puget Sound RM	0.090 - 0.269	EPA 1668A	NA	0.15	NA
PCB 134/PCB 143	52704-70-8/68194-15-0	Puget Sound RM	0.329 - 0.986	EPA 1668A	NA	0.54 (C)	NA
PCB 135/PCB 151	52744-13-5/52663-63-5	Puget Sound RM	--	EPA 1668A	NA	5.5 (C)	NA
PCB 136	38411-22-2	Puget Sound RM	1.071 - 3.212	EPA 1668A	NA	1.7	NA
PCB 137	35694-06-5	Puget Sound RM	0.112 - 0.335	EPA 1668A	NA	0.2	NA
PCB 139/PCB 140	56030-56-9/59291-64-4	Puget Sound RM	0.058 - 0.173	EPA 1668A	NA	0.098 (C)	NA
PCB 141	52712-04-6	Puget Sound RM	1.829 - 5.486	EPA 1668A	NA	2.8	NA
PCB 142	41411-61-4	Puget Sound RM	--	EPA 1668A	NA	0.0079 U	NA
PCB 144	68194-14-9	Puget Sound RM	0.431 - 1.293	EPA 1668A	NA	0.76	NA
PCB 145	74472-40-5	Puget Sound RM	--	EPA 1668A	NA	0.000078 U	NA
PCB 146	51908-16-8	Puget Sound RM	1.014 - 3.043	EPA 1668A	NA	1.5	NA
PCB 147/PCB 149	68194-13-8/38380-04-0	Puget Sound RM	7.157 - 21.471	EPA 1668A	NA	9.6 (C)	NA
PCB 148	74472-41-6	Puget Sound RM	--	EPA 1668A	NA	0.012	NA
PCB 150	68194-08-1	Puget Sound RM	--	EPA 1668A	NA	0.013	NA
PCB 152	68194-09-2	Puget Sound RM	--	EPA 1668A	NA	0.000075 U	NA
PCB 153/PCB 168	35065-27-1/59291-65-5	Puget Sound RM	6.956 - 20.869	EPA 1668A	NA	10 (C)	NA
PCB 154	60145-22-4	Puget Sound RM	--	EPA 1668A	NA	0.12	NA
PCB 155	33979-03-2	Puget Sound RM	--	EPA 1668A	NA	0.000071 U	NA
PCB 156/PCB 157	38380-08-4/69782-90-7	Puget Sound RM	0.446 - 1.337	EPA 1668A	NA	0.71 (C)	NA
PCB 158	74472-42-7	Puget Sound RM	0.628 - 1.885	EPA 1668A	NA	0.98	NA
PCB 159	39635-35-3	Puget Sound RM	0.119 - 0.358	EPA 1668A	NA	0.17	NA
PCB 161	74472-43-8	Puget Sound RM	--	EPA 1668A	NA	0.0051 U	NA
PCB 162	39635-34-2	Puget Sound RM	--	EPA 1668A	NA	0.0049 U	NA
PCB 164	74472-45-0	Puget Sound RM	0.534 - 1.602	EPA 1668A	NA	0.76	NA
PCB 165	74472-46-1	Puget Sound RM	--	EPA 1668A	NA	0.0059 U	NA
PCB 167	52663-72-6	Puget Sound RM	0.184 - 0.551	EPA 1668A	NA	0.29	NA
PCB 169	32774-16-6	Puget Sound RM	--	EPA 1668A	NA	0.0037 U	NA
PCB 170	35065-30-6	Puget Sound RM	2.626 - 7.877	EPA 1668A	NA	4.8	NA
PCB 171/PCB 173	52663-71-5/68194-16-1	Puget Sound RM	0.897 - 2.691	EPA 1668A	NA	1.6 (C)	NA
PCB 172	52663-74-8	Puget Sound RM	0.452 - 1.355	EPA 1668A	NA	0.90	NA

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<u>PCB Congeners (ng/g) continued</u>							
PCB 174	38411-25-5	Puget Sound RM	3.302 - 9.906	EPA 1668A	NA	5.7	NA
PCB 175	40186-70-7	Puget Sound RM	0.125 - 0.374	EPA 1668A	NA	0.21	NA
PCB 176	52663-65-7	Puget Sound RM	0.403 - 1.209	EPA 1668A	NA	0.63	NA
PCB 177	52663-70-4	Puget Sound RM	1.815 - 5.445	EPA 1668A	NA	3.3	NA
PCB 178	52663-67-9	Puget Sound RM	0.619 - 1.856	EPA 1668A	NA	0.98	NA
PCB 179	52663-64-6	Puget Sound RM	1.359 - 4.078	EPA 1668A	NA	2.3	NA
PCB 180/PCB 193	35065-29-3/69782-91-8	Puget Sound RM	6.198 - 18.594	EPA 1668A	NA	12 (C)	NA
PCB 181	74472-47-2	Puget Sound RM	--	EPA 1668A	NA	0.000060 U	NA
PCB 182	60145-23-5	Puget Sound RM	--	EPA 1668A	NA	0.000057 U	NA
PCB 183/PCB 185	52663-69-1/52712-05-7	Puget Sound RM	2.092 - 6.277	EPA 1668A	NA	3.4 (C)	NA
PCB 184	74472-48-3	Puget Sound RM	--	EPA 1668A	NA	0.000049 U	NA
PCB 186	74472-49-4	Puget Sound RM	--	EPA 1668A	NA	0.000047 U	NA
PCB 187	52663-68-0	Puget Sound RM	3.658 - 10.974	EPA 1668A	NA	6.3	NA
PCB 188	74487-85-7	Puget Sound RM	--	EPA 1668A	NA	0.000044 U	NA
PCB 189	39635-31-9	Puget Sound RM	0.093 - 0.278	EPA 1668A	NA	0.17	NA
PCB 190	41411-64-7	Puget Sound RM	0.539 - 1.616	EPA 1668A	NA	1.0	NA
PCB 191	74472-50-7	Puget Sound RM	0.108 - 0.325	EPA 1668A	NA	0.25	NA
PCB 192	74472-51-8	Puget Sound RM	--	EPA 1668A	NA	0.000048 U	NA
PCB 194	35694-08-7	Puget Sound RM	1.312 - 3.936	EPA 1668A	NA	2.6	NA
PCB 195	52663-78-2	Puget Sound RM	0.585 - 1.754	EPA 1668A	NA	1.1	NA
PCB 196	42740-50-1	Puget Sound RM	0.789 - 2.368	EPA 1668A	NA	1.2	NA
PCB 197	33091-17-7	Puget Sound RM	--	EPA 1668A	NA	0.094	NA
PCB 198/PCB 199	68194-17-2/52663-75-9	Puget Sound RM	1.630 - 4.890	EPA 1668A	NA	2.4 (C)	NA
PCB 200	52663-73-7	Puget Sound RM	--	EPA 1668A	NA	0.31	NA
PCB 201	40186-71-8	Puget Sound RM	0.187 - 0.560	EPA 1668A	NA	0.28	NA
PCB 202	2136-99-4	Puget Sound RM	0.243 - 0.730	EPA 1668A	NA	0.42	NA
PCB 203	52663-76-0	Puget Sound RM	0.914 - 2.743	EPA 1668A	NA	1.5	NA
PCB 204	74472-52-9	Puget Sound RM	--	EPA 1668A	NA	0.00025 U	NA
PCB 205	74472-53-0	Puget Sound RM	0.071 - 0.214	EPA 1668A	NA	0.13	NA
PCB 206	40186-72-9	Puget Sound RM	0.288 - 0.863	EPA 1668A	NA	0.59	NA
PCB 207	52663-79-3	Puget Sound RM	0.046 - 0.137	EPA 1668A	NA	0.071	NA
PCB 208	52663-77-1	Puget Sound RM	0.062 - 0.186	EPA 1668A	NA	0.12	NA
PCB 209	2051-24-3	Puget Sound RM	0.048 - 0.145	EPA 1668A	NA	0.079	NA
<u>PCB Aroclors (µg/kg)</u>							
PCB-1016	12674-11-2	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1221	11104-28-2	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1232	11141-16-5	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1242	53469-21-9	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1248	12672-29-6	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1254	11097-69-1	Puget Sound RM	--	EPA 8082A - Low Level	2.0 U	NA	NA
PCB-1260	11096-82-5	Puget Sound RM	41-180	EPA 8082A - Low Level	83 J	NA	NA

Notes:

Puget Sound Reference Material obtained from EPA Region 10.

(C) - The congener co-elutes with one or more congeners.

+/- Indicates the result may be biased high/low.

J = The chemical was positively identified; however, the associated numerical value is an estimated concentration

JN = The analyte was tentatively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

U = Not detected at detection limit shown

Acronyms:

µg/kg = microgram per kilogram

CAS = Chemical Abstract Service

EPA = United States Environmental Protection Agency

PeCDD = heptachlorodibenzo-p-dioxin

HpCDF = heptachlorodibenzofuran

HxCDD = hexachlorodibenzo-p-dioxin

HxCDF = hexachlorodibenzofuran

NA = not analyzed

ng/g = nanogram per gram

OCDD = octachlorodibenzodioxin

OCDF = octachlorodibenzofuran

PCB = polychlorinated biphenyl

PeCDD = pentachlorodibenzo-p-dioxin

PeCDF = pentachlorodibenzofuran

RM = Reference Material

TA = TestAmerica Laboratories, Incorporated

TCDD = tetrachlorodibenzo-p-dioxin

TCDF = tetrachlorodibenzofuran