

Amendment: Please note that the original document has mis-printed, and should be viewed as follows:

5. Estimated value:

Separate pricing for each environmental matrix is requested. The lab anticipates having available the following samples, however, sample numbers are approximate and could be lower. Numbers include 1 CRM for every 20 samples.

	Matrix	Analysis	Preferred Instrumental analysis	# of Samples
1	Seal blubber	OC Pesticides	HRMS	34
		PCBs	LRMS	14
		PCNs	HRMS	20
2	Additional Seal blubber for PCNs	PCNs	HRMS	20
2	Fish tissue (20 burbot liver, 50 char and lake trout muscle)	OC Pesticides	HRMS	70
		PCB Congeners	LRMS	70
3	Water extracts	OC Pesticides	HRMS	10

Table 1A. Required analytes and method detection limits for organochlorine pesticides and related compounds. The MDLs requested are the maximum acceptable and assume wet weight concentrations. They are based on 1 gram sample size. Evidence for lower limits would be favorably evaluated.

OC pesticides and related compounds	MDL ng/g		MDL ng/g
Hexachlorobutadiene	0.02	trans-Nonachlor	0.03
1,2,4,5-Tetrachlorobenzene	0.02	Dieldrin	0.04
1,2,3,4-Tetrachlorobenzene	0.03	Endrin	0.04
Pentachlorobenzene	0.03	cis-Nonachlor	0.02
Hexachlorobenzene	0.02	Endosulfan I	0.02
3,4,5,6-Tetrachloroveratrole	0.02	Endosulfan II	0.02
Pentachloroanisole	0.02	Endosulfan Sulfate	0.02
alpha-BHC	0.03	24'-DDE	0.03
beta-BHC	0.03	44'-DDE	0.03
gamma-BHC	0.02	24'-DDD	0.03
Pentachloronitrobenzene	0.02	44'-DDD	0.03
Heptachlor	0.02	24'-DDT	0.03
Aldrin	0.02	44'-DDT	0.02

Dacthal	0.03		Methoxychlor	0.02
Chlorpyrifos	0.03		Dicofol	0.05
Octachlorostyrene	0.02		Mirex	0.02
Heptachlor Epoxide B	0.03		Parlar-26	0.02
Oxychlordane	0.03		Parlar-50	0.02
trans-Chlordane	0.03		Parlar-62	0.02
cis-Chlordane	0.03			

Table 1B. Required analytes and method detection limits for PCBs and PCNs by high resolution MS (HRMS). PCBs required for low resolution MS (LRMS) analysis are identified separately with an "x".

PCBs including co-eluting congeners	HRMS	MDL ng/g	LRMS	MDL ng/g	PCNs	MDL ng/g
CB-001	x	0.005	x	0.02	CN-2	0.029
CB-002	x	0.005		0.02	CN-1	0.006
CB-003	x	0.005	x	0.02	CN-4	0.005
CB-004	x	0.005	x	0.02	CN-5/7	0.005
CB-010	x	0.005		0.02	CN-6/12	0.005
CB-009	x	0.005	x	0.02	CN-11/8	0.005
CB-007	x	0.005		0.02	CN-3	0.005
CB-006	x	0.005	x	0.02	CN-9	0.005
CB-005	x	0.005		0.02	CN-20/19	0.002
CB-008	x	0.005	x	0.02	CN-21/24	0.002
CB-014	x	0.005		0.02	CN-14	0.002
CB-011	x	0.005		0.02	CN-15	0.002
CB-012/013	x	0.005	x	0.02	CN-16	0.002
CB-015	x	0.005	x	0.02	CN-17	0.002
CB-019	x	0.005	x	0.02	CN-13	0.002
CB-018/030	x	0.005	x	0.02	CN-23	0.002
CB-017	x	0.005	x	0.02	CN-18	0.002
CB-027	x	0.005	x	0.02	CN-42	0.006
CB-024	x	0.005	x	0.02	CN-33/34/37	0.005
CB-016	x	0.005		0.02	CN-47	0.005
CB-032	x	0.005	x	0.02	CN-36/45	0.005
CB-034	x	0.005		0.02	CN-28/43	0.005
CB-023	x	0.005		0.02	CN-30/27/39	0.006
CB-026/029	x	0.005	x	0.02	CN-32	0.015
CB-025	x	0.005	x	0.02	CN-48/35	0.006
CB-031	x	0.005	x	0.02	CN-38/40	0.007
CB-020/028	x	0.005		0.02	CN-46	0.010
CB-021/033	x	0.005		0.02	CN-41	0.005
CB-022	x	0.005	x	0.02	CN-52/60	0.005
CB-036	x	0.005		0.02	CN-58	0.006
CB-039	x	0.005		0.02	CN-61	0.006
CB-038	x	0.005		0.02	CN-50	0.006
CB-035	x	0.005		0.02	CN-51	0.006
CB-037	x	0.005	x	0.02	CN-54	0.006
CB-054	x	0.005		0.02	CN-57	0.006
CB-050/053	x	0.005	x	0.02	CN-62	0.006
CB-045/051	x	0.005	x	0.02	CN-53/55	0.007
CB-046	x	0.005	x	0.02	CN-59	0.006

CB-052	x	0.005	x	0.02	CN-49	0.006
CB-073	x	0.005		0.02	CN-56	0.006
CB-043	x	0.005	x	0.02	CN-66/67	0.004
CB-049/069	x	0.005		0.02	CN-64/68	0.004
CB-048	x	0.005		0.02	CN-69	0.004
CB-044/047/065	x	0.005	x	0.02	CN-71/72	0.004
CB-059/062/075	x	0.005		0.02	CN-63	0.004
CB-042	x	0.005	x	0.02	CN-65	0.004
CB-040/041/071	x	0.005	x	0.02	CN-70	0.005
CB-064	x	0.005	x	0.02	CN-73	0.003
CB-072	x	0.005		0.02	CN-74	0.003
CB-068	x	0.005		0.02	CN-75	0.006
CB-057	x	0.005	x	0.02		
CB-058	x	0.005		0.02		
CB-067	x	0.005		0.02		
CB-063	x	0.005	x	0.02		
CB-061/070/074/076	x	0.005	x	0.02		
CB-066	x	0.005		0.02		
CB-055	x	0.005		0.02		
CB-056	x	0.005	x	0.02		
CB-060	x	0.005		0.02		
CB-080	x	0.005	x	0.02		
CB-079	x	0.005		0.02		
CB-078	x	0.005		0.02		
CB-081	x	0.005	x	0.02		
CB-077	x	0.005	x	0.02		
CB-104	x	0.005		0.02		
CB-096	x	0.005		0.02		
CB-103	x	0.005		0.02		
CB-094	x	0.005		0.02		
CB-095	x	0.005	x	0.02		
CB-093/098/100/102	x	0.005		0.02		
CB-088/091	x	0.005	x	0.02		
CB-084	x	0.005	x	0.02		
CB-089	x	0.005		0.02		
CB-121	x	0.005		0.015		
CB-092	x	0.005	x	0.015		
CB-090/101/113	x	0.005		0.015		
CB-083/099	x	0.005	x	0.015		
CB-112	x	0.005		0.015		
CB-086/087/097/108/119/125	x	0.005	x	0.015		
CB-085/110/115/116/117	x	0.005	x	0.015		
CB-082	x	0.005	x	0.015		
CB-111	x	0.005		0.015		
CB-120	x	0.005		0.015		
CB-107/124	x	0.005		0.015		
CB-109	x	0.005	x	0.015		
CB-123	x	0.005	x	0.015		
CB-106	x	0.005		0.015		
CB-118	x	0.005	x	0.015		
CB-122	x	0.005		0.015		
CB-114	x	0.005	x	0.015		
CB-105	x	0.005	x	0.015		
CB-127	x	0.005		0.015		

CB-126	x	0.005	x	0.015	
CB-155	x	0.005		0.015	
CB-152	x	0.005		0.015	
CB-150	x	0.005		0.015	
CB-136	x	0.005	x	0.015	
CB-145	x	0.005		0.015	
CB-148	x	0.005		0.015	
CB-135/151	x	0.005	x	0.015	
CB-154	x	0.005		0.015	
CB-144	x	0.005	x	0.015	
CB-147/149	x	0.005		0.015	
CB-134/143	x	0.005		0.015	
CB-139/140	x	0.005	x	0.015	
CB-131	x	0.005	x	0.015	
CB-142	x	0.005		0.015	
CB-132	x	0.005	x	0.015	
CB-133	x	0.005		0.015	
CB-165	x	0.005		0.015	
CB-146	x	0.005		0.015	
CB-161	x	0.005		0.015	
CB-153/168	x	0.005	x	0.015	
CB-141	x	0.005	x	0.015	
CB-130	x	0.005		0.015	
CB-137/164	x	0.005	x	0.015	
CB-129/138/163	x	0.005	x	0.015	
CB-160	x	0.005	x	0.015	
CB-158	x	0.005	x	0.015	
CB-128/166	x	0.005	x	0.015	
CB-159	x	0.005	x	0.015	
CB-162	x	0.005		0.015	
CB-167	x	0.005		0.015	
CB156	x	0.005	x	0.015	
CB157	x	0.005	x	0.015	
CB-169	x	0.005	x	0.015	
CB-188	x	0.005		0.015	
CB-179	x	0.005		0.015	
CB-184	x	0.005		0.015	
CB-176	x	0.005		0.015	
CB-186	x	0.005		0.015	
CB-178	x	0.005		0.015	
CB-175	x	0.005		0.015	
CB-187	x	0.005	x	0.015	
CB-182	x	0.005	x	0.015	
CB-183	x	0.005		0.015	
CB-185	x	0.005		0.015	
CB-174	x	0.005	x	0.015	
CB-177	x	0.005	x	0.015	
CB-181	x	0.005	x	0.015	
CB-171/173	x	0.005	x	0.015	
CB-172	x	0.005		0.015	
CB-192	x	0.005		0.015	
CB180	x	0.005	x	0.015	
CB193	x	0.005	x	0.015	
CB-191	x	0.005	x	0.015	

CB-170	x	0.005	x	0.015		
CB-190	x	0.005		0.015		
CB-189	x	0.005	x	0.015		
CB-202	x	0.005	x	0.015		
CB-201	x	0.005		0.015		
CB-204	x	0.005		0.015		
CB-197	x	0.005		0.015		
CB-200	x	0.005		0.015		
CB-198/199	x	0.005	x	0.015		
CB-196	x	0.005	x	0.015		
CB-203	x	0.005		0.015		
CB-195	x	0.005		0.015		
CB-194	x	0.005	x	0.015		
CB-205	x	0.005	x	0.015		
CB-208	x	0.005	x	0.015		
CB-207	x	0.005	x	0.015		
CB-206	x	0.005	x	0.015		
CB-209	x	0.005	x	0.015		