ROUND 1			Full Concentration Extractions							1:10 Diluted Extractions							1:50 Diluted Extractions						
				Omni Klen Taq		Platinum Taq		Pwo Dnds Polymerase			Omni Klen Taq		Platinum Taq		Pwo Dnds Polymerase			Omni Klen Taq		Platinum Taq		Pwo Dnds Polymerase	
Sample ID	Site	mg extracted	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?
110	Dg6/v-003	55	light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
112	Dg6/v-003	56	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	No	O	Yes	O	Slightly
115	Dg6/v-003	46	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	No	O	Yes	O	No
317	Dg6/v-003	17	light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
375	Dg6/v-003	20	clear	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
376	Dg6/v-003	18	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No
377	Dg6/v-003	12	clear	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
EC 1:10/d.2	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
415	Dg6/v-003	43	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	Yes
230	Dg6/v-003	67	light, light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No
185	Dg6/v-003	14	clear	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	Slightly	O	No
186	Dg6/v-003	76	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes
188	Dg6/v-003	34	clear	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
401	Dg6/v-003	63	clear	O	Yes	O	Yes	O	Yes	clear	O	No	Pink (with damage	Yes	O	No	clear	O	No	O	Yes	O	No
420	Dg6/v-003	29	light, light brown	O	Yes	O	Yes	O	Yes	clear	Chum	Yes	Chum	Yes	O	No	clear	Chum	No	Chum	Slightly	O	No
EC 1:10/d.2-A	n/a	n/a	clear	O	Yes	O	Yes	O	Yes	clear	O	Slightly	O	No	O	No	clear	O	No	O	No	O	No
236	Dg6/v-003	50	clear	O	Yes	O	Yes	O	No	clear	Human	No	O	No	O	No	clear	O	No	O	No	O	No
237	Dg6/v-003	55	clear	O	Yes	O	Yes	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
260	Dg6/v-003	52	brown	O	Yes	O	Yes	O	Yes	brown	O	Yes	O	Yes	O	Yes	light brown	O	No	O	Yes	O	No
261	Dg6/v-003	75	brown	O	Yes	O	Yes	O	Yes	brown	O	Yes	O	Yes	O	Yes	light brown	O	No	O	Yes	O	Yes
266	Dg6/v-003	21	clear	O	Yes	O	Yes	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
267	Dg6/v-003	57	light brown	O	Yes	O	Yes	O	Yes	clear	Coelacan	No	O	Yes	O	No	clear	Coelacan	No	O	No	O	No
416	Dg6/v-003	47	light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	No	clear	O	No	O	No	O	No
EC 1:10/d.2-D	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
Positive Control	n/a	n/a	clear	X	X	X	X	X	X	clear	X	X	X	X	X	X	clear	X	X	X	X	X	X
PCR NEG 1	n/a	n/a	n/a	O	O	O	O	O	O	n/a	O	O	O	O	O	O	n/a	O	O	O	O	O	O
PCR NEG 2	n/a	n/a	n/a	O	n/a	O	n/a	O	n/a	n/a	O	O	O	O	n/a	O	n/a	O	O	Human	O	O	n/a
PCR NEG 3	n/a	n/a	n/a	O	n/a	O	n/a	O	n/a	n/a	O	O	O	O	n/a	O	n/a	O	O	O	O	O	n/a

ROUND 2			Full Concentration Extractions							1:10 Diluted Extractions							1:50 Diluted Extractions						
				Herculase II		Omni Klen Taq		Vent			Herculase II		Omni Klen Taq		Vent			Herculase II		Omni Klen Taq		Vent	
Sample ID	Site	mg extracted	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?
6	Dg6/v-006	28	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	O	Yes	Pink	No	O	Slightly
17	Dg6/v-006	48	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	Chum	Yes	O	Yes	clear	Chum	Yes	Chum	No	O	No
22	Dg6/v-006	90	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	O	Yes	Sockeye	No	O	Yes
24	Dg6/v-006	40	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes
43	Dg6/v-006	103	dark brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	O	Yes	O	Yes	O	Yes
51	Dg6/v-006	47	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	Sockeye	Yes	Sockeye (with damage	No	O	No
53	Dg6/v-006	195	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	Chum	Yes	Chum	No	O	Slightly
EC 2/10/d.2-C	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
47	Dg6/v-006	131	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes
110	Dg6/v-006	134	dark, dark brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes
124	Dg6/v-006	66	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes
129	Dg6/v-006	137	dark brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes
150	Dg6/v-006	54	light, light brown	O	Yes	O	Yes	O	Yes	clear	Pink	Yes	Pink	No	O	Yes	clear	Pink	No	Pink	No	O	No
156	Dg6/v-006	171	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	Chum	Yes	Chum	No	O	Yes
162	Dg6/v-006	74	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	O	Yes	Chum	No	O	Yes
EC 2/10/d.2-D	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
37	Dg6/v-006	172	brown	O	Yes	O	Yes	O	Yes	light brown	O	Slightly	O	Yes	O	Yes	clear	O	Yes	Chum	Slightly	O	Yes
41	Dg6/v-006	67	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	No	O	Yes
65	Dg6/v-006	108	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	Chum	No	O	Yes
72	Dg6/v-006	78	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	double band	No	O	Yes
118	Dg6/v-006	37	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Slightly	O	Yes
137	Dg6/v-006	55	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	O	Yes	O	Yes	clear	Chum	Yes	Chum	No	O	Yes
142	Dg6/v-006	146	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	O	Yes	Chum	No	O	Yes
EC 2/10/d.2-E	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No
Positive Control	n/a	n/a	n/a	X	X	X	X	X	X	n/a	X	X	X	X	X	X	clear	X	X	X	X	X	X
PCR NEG 1	n/a	n/a	n/a	O	O	O	O	O	O	n/a	O	O	O	O	O	O	n/a	O	O	O	O	O	O

ROUND 3			Full Concentration Extractions							1:10 Diluted Extractions							1:50 Diluted Extractions							EXTRA	
				Omni Klen Taq		Phusion		iTth Polymerase			Omni Klen Taq		Phusion		iTth Polymerase			Omni Klen Taq		Phusion		iTth Polymerase			
Sample ID	Site	mg extracted	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Extract Color	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Salmonid mtDNA	Inhibited ?	Pwo	Plat Taq
10	Dg6/v-006	20	light brown	O	Yes	O	Yes	O	Yes	clear	Pink	No	Pink	Yes	O	Yes	clear	Pink	No	Pink	No	Pink	Slightly	O	Pink
38	Dg6/v-006	41	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	Pink	No	O	Yes	O	Yes	O	Pink
67	Dg6/v-006	81	light brown	O	Yes	O	Yes	O	Yes	clear	Chum	No	O	Yes	O	Yes	clear	Chum	No	Chum	Yes	O	Yes	Chum	Chum
136	Dg6/v-006	77	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	Chum	No	O	Yes	O	Yes	X	Chum
154	Dg6/v-006	29	light brown	O	Yes	O	Yes	O	Yes	clear	Pink	No	O	Yes	O	Yes	clear	Pink	No	Pink	Yes	O	Yes	O	Pink
166	Dg6/v-006	53	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	light, light brown	Chum	No	O	Yes	O	Yes	O	O
410	Dg6/v-003	10	light brown	O	Yes	O	Yes	O	Yes	clear	O	No	O	Yes	O	Yes	clear	O	No	O	No	O	Yes	O	O
EC 2/10/d.2-F	n/a	n/a	clear	O	No	O	No	O	Yes	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	O	O
12	Dg6/v-006	38	light, light brown	O	Yes	O	Yes	O	Yes	clear	Sockeye	No	Sockeye	Yes	O	Yes	clear	Sockeye	No	Sockeye	No	Sockeye	Slightly	O	Sockeye
76	Dg6/v-006	56	light, light brown	O	Yes	O	Yes	O	Yes	clear	Pink	No	Pink	Yes	O	Yes	clear	Pink	No	Pink	No	Pink	Yes	O	Pink
57	Dg6/v-006	156	light, light brown	O	Yes	O	Yes	O	Yes	clear	Greenling	No	O	Yes	O	Yes	clear	Greenling	No	Greenling	Yes	O	Yes	O	Greenling
100	Dg6/v-006	142	light, light brown	O	Yes	O	Yes	O	Yes	clear	Chum	No	O	Yes	O	Yes	clear	Chum	No	Chum	Yes	O	Yes	Chum	Chum
128	Dg6/v-006	27	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	Sockeye	No	O	Yes	O	Yes	Sockeye	Sockeye
130	Dg6/v-006	74	dark brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	Chum	No	O	Yes	O	Yes	O	O
152	Dg6/v-006	67	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	Chum	No	O	Yes	O	Yes	O	Chum
EC 61/1/d.2-G	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	Yes	O	No	O	O
1	Dg6/v-006	35	light brown	O	Yes	O	Yes	O	Yes	clear	Coho	No	O	Yes	O	Yes	clear	Coho	No	359 bp amplicon	Yes	O	Yes	X Weird size	O
21	Dg6/v-006	105	brown	O	Yes	O	Yes	O	Yes	light brown	Chum	No	O	Yes	O	Yes	clear	Chum	No	Chum	Yes	O	Yes	O	Chum
49	Dg6/v-006	54	light brown	O	Yes	O	Yes	O	Yes	clear	Coelacan	No	O	Yes	O	Yes	clear	Coelacan (with damage	No	O	Yes	O	Yes	O	O
75	Dg6/v-006	75	dark, dark brown	O	Yes	O	Yes	O	Yes	brown	O	Yes	O	Yes	O	Yes	brown	O	Yes	O	Yes	O	Yes	O	O
84	Dg6/v-006	58	brown	O	Yes	O	Yes	O	Yes	light brown	O	Yes	O	Yes	O	Yes	clear	Chum	No	O	Yes	O	Yes	Chum	Chum
160	Dg6/v-006	44	light brown	O	Yes	O	Yes	O	Yes	clear	Sockeye	No	O	Yes	O	Yes	clear	Sockeye	No	Sockeye	Yes	O	Yes	O	Chum
167	Dg6/v-006	56	light brown	O	Yes	O	Yes	O	Yes	clear	Pink	No	O	Yes	O	Yes	clear	Pink	No	Pink	No	O	Yes	Pink	Pink
EC 61/1/d.2-H	n/a	n/a	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	clear	O	No	O	No	O	No	O	O
Positive Control	n/a	n/a	n/a	X	X	X	X	X	X		X	X	X	X	X	X	clear	X	X	X	X	X	O	X	X
PCR NEG 1	n/a	n/a	n/a	O	O	O	O	O	O		O	O	O	O	O	O	n/a	O	O	O	O	O	O	O	O