

2012 Tissue Concentrations of PolyChlorinated Biphenyl in <i>Mytilus edulis</i> (ng/g dry weight)			ALET Sample #	2012001122	2012001136	2012001136-Du	2012001123	2012001124	2012001134	2012001135	2012001137	2012001138	2012001139		2012001125	2012001126	2012001127	2012001128	2012001129	2012001130
			Sample Date	19-Sep-11	19-Sep-11	19-Sep-11	19-Sep-11	19-Sep-11	20-Sep-11	21-Sep-11	03-Oct-11	22-Sep-11	19-Sep-11		19-Sep-11	19-Sep-11	19-Sep-11	19-Sep-11	19-Sep-11	19-Sep-11
			Client Sample ID	MECC-1N	MEDM-comp	MEDM-comp	MECC-2N	MECC-3N	MEPH-comp	MEKN-comp	MEBB-comp	MEMR-comp	MECK-cmp		NHHS-1N	NHHS-2N	NHHS-3N	NHDP-1N	NHDP-2N	NHDP-3N
			Extraction Date	17-May-13	17-May-13	17-May-13	17-May-13	17-May-13	17-May-13	17-May-13	12-Jun-13	12-Jun-13	12-Jun-13		17-May-13	17-May-13	17-May-13	17-May-13	17-May-13	17-May-13
			Maine												New Hampshire					
PCBcong	Det Limit (ng/g)		BZ8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8		<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
			BZ18	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7		<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
			BZ29	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2		<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
			BZ50	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4		<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
			BZ28	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3		<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
			BZ52	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
			BZ44	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3		<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
			BZ66	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2		<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
			BZ101	<2.2	<2.2	<2.2	<2.2	<2.2	5.8	<2.2	3.0	<2.2	<2.2		<2.2	<2.2	<2.2	3.2	2.9	2.5
			BZ87	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
			BZ77	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3		<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
			BZ118	<2	<2	<2	<2	<2	5.4	<2	3.3	<2	<2		<2	<2	<2	3.4	2.7	2.0
			BZ153	<2.1	3.7	<2.1	2.2	4.5	3.4	10.8	3.2	5.8	<2.1	<2.1		<2.1	<2.1	2.6	6.9	5.2
			BZ105	<1.4	<1.4	<1.4	<1.4	<1.4	2.0	<1.4	<1.4	<1.4	<1.4		<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
			BZ138	<2	3.5	<2	<2	4.2	3.0	9.9	2.8	5.2	<2	<2		2.3	<2	2.4	6.1	4.5
			BZ126	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
			BZ187	<1.9	<1.9	<1.9	<1.9	1.9	<1.9	5.7	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	2.6	2.1	1.9
			BZ128	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
			BZ180	<1.7	<1.7	<1.7	<1.7	<1.7	2.3	<1.7	<1.7	<1.7	<1.7		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
			BZ169	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
			BZ170	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8		<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
			BZ195	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8		<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
			BZ206	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
			BZ209	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Surrogate % recoveries																				
			BZ103	70%	67%	71%	71%	72%	76%	95%	59%	75%	83%		67%	69%	67%	72%	77%	72%
			BZ198	72%	75%	88%	78%	90%	98%	86%	76%	83%	91%		77%	93%	72%	83%	84%	92%

2012 Tissue Concentrations of PolyChlorinated Biphenyl in <i>Mytilus edulis</i> (ng/g dry weight)		2012001131 03-Oct-11 MANR-comp 17-May-13	2012001132 03-Oct-11 MAME-comp 17-May-13	2012001133 19-Oct-11 MASN-comp 17-May-13	2012001140 11-Jan-12 NBTC-comp 12-Jun-13	2012001141 11-Jan-12 NBSC-comp 12-Jun-13	2012001142 12-Jan-12 NSDI-comp 12-Jun-13	2012001143 12-Jan-12 NSBI-comp 12-Jun-13	2012001144 12-Jan-12 NSAR-comp 12-Jun-13	2012001145 11-Jan-12 NSFI-comp 12-Jun-13
PCBcong	Det Limit (ng/g)	Massachussets			New Brunswick		Nova Scotia			
BZ8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
BZ18	<2.7	5.3	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
BZ29	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
BZ50	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
BZ28	<2.3	12.9	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
BZ52	<2	37.8	3.0	<2	<2	<2	<2	<2	<2	<2
BZ44	<2.3	17.3	2.4	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
BZ66	<2.2	53.4	5.5	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
BZ101	<2.2	63.1	5.6	3.5	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
BZ87	<1.9	17.7	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
BZ77	<2.3	5.2	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
BZ118	<2	55.9	5.5	4.3	<2	<2	<2	<2	<2	<2
BZ153	<2.1	66.2	7.4	8.6	2.9	4.5	<2.1	2.6	<2.1	<2.1
BZ105	<1.4	15.2	2.3	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
BZ138	<2	66.7	7.6	6.3	<2	3.2	<2	2.2	<2	<2
BZ126	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
BZ187	<1.9	15.4	2.7	2.8	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
BZ128	<2	8.1	<2	<2	<2	<2	<2	<2	<2	<2
BZ180	<1.7	7.3	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
BZ169	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
BZ170	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
BZ195	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
BZ206	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
BZ209	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Surrogate % recoveries										
BZ103		71%	70%	75%	117%	76%	56%	67%	62%	69%
BZ198		74%	86%	83%	88%	83%	87%	86%	89%	84%