

Microtox Basic Proficiency Test Results

Month	Year	Sample ID	Assigned Value 15-min EC ₅₀ (ml/L)	AquaTox Research Reported Value (15-min EC ₅₀ ml/L)	Z Score Study	PT Score	Decision
October	2013	C13-1	12.03	11.78	-0.102	90	Acceptable
		C13-2	4.94	4.74	-0.202		
		C13-3	2.02	3.10	1.521		
		C13-4	12.61	15.38	0.888		
March	2013	C13-1	9.46	10.06	0.317	93	Acceptable
		C13-2	9.30	7.78	-0.817		
		C13-3	2.78	2.49	-0.518		
		C13-4	4.75	4.62	-0.137		
October	2012	C13-1	2.85	3.42	1	88	Acceptable
		C13-2	1.48	1.63	0.3		
		C13-3	1.61	2.08	0.653		
		C13-4	3.79	5.37	1.162		
March	2012	C13-1	3.92	5.22	1.667	86	Acceptable
		C13-2	1.94	2.38	1.128		
		C13-3	3.74	4.27	0.707		
		C13-4	3.81	4.1	0.305		

October	2011	C13-1	2.97	3.63	0.917	94	Acceptable
		C13-2	2.14	2.06	-0.145		
		C13-3	3.54	3.32	-0.286		
		C13-4	3.33	3.21	-0.145		
March	2011	C13-1	2.80	3.27	0.534	95	Acceptable
		C13-2	1.94	1.98	0.075		
		C13-3	2.41	2.29	-0.188		
		C13-4	4.08	3.66	-0.592		
October	2010	C13-1	3.16	3.33	0.279	98	Acceptable
		C13-2	3.06	3.03	-0.044		
		C13-3	2.78	2.76	-0.035		
		C13-4	4.30	4.14	-0.178		
March	2010	C13-1	4.46	4.96	0.521	93	Acceptable
		C13-2	19.31	21.41	0.505		
		C13-3	4.69	5.01	0.246		
		C13-4	4.62	5.26	0.587		
October	2009	C13-1	2.36	2.16	-0.299	97	Acceptable
		C13-2	3.12	2.70	-0.404		
		C13-3	14.74	15.13	0.101		
		C13-4	20.36	20.32	-0.007		

March	2009	C13-1	15.02	15.45	0.176	89	Acceptable
		C13-2	18.46	21.06	0.893		
		C13-3	4.67	5.16	0.754		
		C13-4	5.21	6.20	1.125		
October	2008	C13-1	11.70	10.79	-0.346	95	Acceptable
		C13-2	11.72	12.21	0.219		
		C13-3	2.11	2.33	0.4		
		C13-4	2.00	2.12	0.316		
March	2008	C13-1	2.13	2.26	0.289	89	Acceptable
		C13-2	2.76	3.42	0.815		
		C13-3	11.55	15.45	0.995		
		C13-4	20.55	26.96	0.903		
October	2007	C13-1	10.87	11.08	0.08	91	Acceptable
		C13-2	1.87	1.56	-0.861		
		C13-3	2.57	2.19	-0.776		
		C13-4	2.56	2.21	-0.814		