

Table 2A. Metal concentrations analyzed (at each sampling) in Certified Reference Material (NRCC) TORT-2 (Lobster hepatopancreas) compared to certified mean, maximum and minimum values for that material. [All values in micrograms per gram dry weight]

Date	Cadmium	Chromium	Copper	Lead	Nickel	Silver	Vanadium	Zinc
Jan 18 2000								
Feb 15 2000	25.8	1.04	101	0.11	2.31	5.31	1.55	161
March 22 2000	24.3	1.39	101	0.13	2.55	4.77	1.56	164
April 10 2000	23.9	0.67	94	0.26	2.14	6.37	1.61	154
Mean	24.7	1.03	99	0.17	2.33	5.48	1.58	160
STD	1.0	0.36	4	0.08	0.20	0.81	0.03	5

Certified Values

Mean	26.7	0.77	106	0.35	2.50		1.64	180
Max.	27.3	0.92	116	0.48	2.69		1.83	186
Min.	26.1	0.62	96	0.22	2.31		1.45	174

**Table 2B. Metal concentrations analyzed (at each sampling) in Standard Reference Material (NIST) 2976 (Mussel tissue) compared to certified mean, maximum and minimum values for that material.
[All values in micrograms per gram dry weight]**

Date	Cadmium	Chromium	Copper	Lead	Nickel	Silver	Vanadium	Zinc
June 19 2000	0.71	0.87	3.72	1.11	0.72	0.044	0.76	142
Sept 13 2000	0.63	0.63	3.68	0.97	0.63	0.029	0.64	129
Nov 9 2000	0.69	1.33	3.78	1.01	0.68	0.041	0.73	132
Dec 12 2000	0.68	0.40	3.86	1.02	0.70	0.051	0.74	133
Jan 9 2001	0.67	0.41	3.95	1.01	0.65	0.033	0.77	132
Feb 5 2001	0.72	0.47	3.81	1.09	0.68	0.033	0.78	138
March 5 2001	0.67	0.60	3.78	1.01	0.62	0.039	0.70	129
Arpril 10 2001	0.68	0.67	3.69	0.98	0.71	0.031	0.70	133
May 8 2001	0.67	0.68	3.67	0.94	0.66	0.025	0.70	131
June 12 2001	0.69	0.23	3.56	1.01	0.66	0.035	0.68	133
Sept 18 2001	0.68	0.45	3.64	1.02	0.63	0.029	0.65	134
Oct 15 2001	0.67	0.46	3.46	0.96	0.65	0.032	0.66	132
Dec 11 2001	0.65	0.42	3.52	0.96	0.60	0.028	0.63	130
Mean	0.68	0.59	3.70	1.01	0.66	0.035	0.70	133
STD	0.02	0.28	0.14	0.05	0.04	0.007	0.05	4

Certified Values

Mean	0.82	0.50	4.02	1.19	0.93	0.011		137
Max.	0.98	0.66	4.35	1.37	1.05	0.016		150
Min.	0.66	0.37	3.69	1.01	0.81	0.006		124