

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	2.7	< 7.0		
Antimony	0.012	< 0.050		
Arsenic	0.011	< 0.060		
Beryllium	< 0.01	< 0.020		
Bismuth	0.028	< 2.0		
Cadmium	0.083	< 0.10		
Lead	0.12	< 1.0		
Mercury	0.35	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.15	< 0.060		
Nickel	0.20	< 0.40		
Silver	0.08	< 0.15		
Tin	0.20	< 0.30		
Titanium	0.45	< 1.0		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	3440	300- 1200					
Magnesium	690	35- 120					
Sodium	67	12- 90					
Potassium	13	8- 38					
Copper	30	12- 35					
Zinc	210	140- 220					
Manganese	0.24	0.15- 0.65					
Chromium	0.27	0.20- 0.40					
Vanadium	0.023	0.018- 0.045					
Molybdenum	0.013	0.028- 0.056					
Boron	0.51	0.30- 2.0					
Iodine	2.4	0.25- 1.3					
Lithium	0.060	0.007- 0.023					
Phosphorus	150	140- 250					
Selenium	0.78	0.95- 1.7					
Strontium	19	0.50- 7.6					
Sulfur	45400	44500- 52000					
Barium	3.9	0.25- 3.0					
Cobalt	0.010	0.013- 0.050					
Iron	5.3	5.4- 14					
Germanium	0.041	0.045- 0.065					
Rubidium	0.013	0.007- 0.035					
Zirconium	0.42	0.020- 0.42					

SPECIMEN DATA

COMMENTS:	SPECIMEN DATA		RATIOS		EXPECTED RANGE
			ELEMENTS	RATIOS	
Date Collected: 8/13/2008	Sample Size:	0.198 g	Ca/Mg	4.99	4- 30
Date Received: 8/18/2008	Sample Type:	Head	Ca/P	22.9	1- 12
Date Completed: 8/20/2008	Hair Color:		Na/K	5.15	0.5- 10
	Treatment:	Dye	Zn/Cu	7	4- 20
	Shampoo:		Zn/Cd	> 999	> 800

Health History 220

Stopped breastfeeding over 3 months ago, yet am still producing milk.
I have stage II breast cancer, which I suspect as its root cause to be mercury toxicity.
Had a head injury 9 months ago, which is when I began feeling sick.