

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	4.0	< 7.0		
Antimony	0.024	< 0.050		
Arsenic	0.058	< 0.060		
Barium	0.33	< 2.0		
Beryllium	0.028	< 0.020		
Bismuth	0.009	< 2.0		
Cadmium	0.016	< 0.050		
Lead	0.28	< 0.60		
Mercury	0.03	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.13	< 0.060		
Nickel	0.08	< 0.30		
Silver	0.02	< 0.15		
Tin	0.08	< 0.30		
Titanium	1.3	< 0.70		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	311	300- 1200					
Magnesium	100	35- 120					
Sodium	180	20- 250					
Potassium	55	8- 75					
Copper	47	11- 37					
Zinc	1100	140- 220					
Manganese	0.66	0.08- 0.60					
Chromium	0.34	0.40- 0.65					
Vanadium	0.053	0.018 0.065					
Molybdenum	0.071	0.020- 0.050					
Boron	1.2	0.25- 1.5					
Iodine	0.45	0.25- 1.8					
Lithium	0.063	0.007- 0.020					
Phosphorus	172	150- 220					
Selenium	0.86	0.55- 1.1					
Strontium	0.68	0.50- 7.0					
Sulfur	47100	44000- 50000					
Cobalt	0.017	0.005- 0.040					
Iron	6.1	7.0- 16					
Germanium	0.029	0.030- 0.040					
Rubidium	0.079	0.007- 0.096					
Zirconium	0.047	0.020- 0.42					

SPECIMEN DATA

COMMENTS:

Date Collected: 6/7/2011 Sample Size: 0.202 g
Date Received: 6/11/2011 Sample Type: Head
Date Completed: 6/14/2011 Hair Color: Brown
Client Reference: 1280969 Treatment: Bleach
Methodology: ICP-MS Shampoo: Whole Foods

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	3.11	4- 30
Ca/P	1.81	1- 12
Na/K	3.27	0.5- 10
Zn/Cu	23.4	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 517

1) What are your current symptoms and health history?

Some fatigue, history of asthma and recurrent pneumonias.

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

I have had two amalgams since the teenage years. I have one root canal in my front tooth (supposedly without amalgam) and partial braces as a child. Thermography of my mouth area should no inflammation around the root canal. I had my wisdom teeth removed about 20 years ago. (What do wisdom teeth have to do with mercury?)

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

I have had one of my two amalgams removed and replaced via an IAOMT dentist. I am awaiting my second appt for the second amalgam.

4) What dentistry did your mother have at any time before or during pregnancy?

My mother had numerous amalgams when she was pregnant with me.

5) What vaccinations have you had and when (including flu and especially travel shots)?

I had the regular vaccines as a child in the 70s. I have had 2-3 flu vaccines about 10-15 years ago. I got allergy shots as a child.

6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken.

I have been on multi-vitamin/multiminerals for years as well as probiotics and omega 3s.

7) Other information you feel may be relevant?

I feel like this is a pretty unremarkable test. In a way I am hoping others may feel otherwise. Strange as it may sound, I was hoping that my amalgams have been the source of my daughters challenges. I have had two preemies--one with hearing loss and a number of other challenges. We are chelating her now. I was surprised my test did not seem to show deranged mineral transport or anything else indicating high mercury. I was considering chelating myself as well.

8) What is your location - city & country (so that we can learn where certain toxins are more prevalent).

I am in NE, USA.