

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	3.4	< 7.0		
Antimony	0.053	< 0.050		
Arsenic	0.13	< 0.060		
Barium	0.55	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.13	< 2.0		
Cadmium	0.094	< 0.050		
Lead	0.82	< 0.60		
Mercury	0.22	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.001	< 0.002		
Thorium	0.001	< 0.002		
Uranium	0.004	< 0.060		
Nickel	0.70	< 0.30		
Silver	0.36	< 0.15		
Tin	0.33	< 0.30		
Titanium	0.69	< 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	3340	300- 1200					
Magnesium	200	35- 120					
Sodium	590	20- 250					
Potassium	47	8- 75					
Copper	18	11- 37					
Zinc	140	140- 220					
Manganese	0.93	0.08- 0.60					
Chromium	0.44	0.40- 0.65					
Vanadium	0.018	0.018- 0.065					
Molybdenum	0.17	0.020- 0.050					
Boron	1.5	0.25- 1.5					
Iodine	2.4	0.25- 1.8					
Lithium	0.061	0.007- 0.020					
Phosphorus	171	150- 220					
Selenium	1.3	0.55- 1.1					
Strontium	9.9	0.50- 7.6					
Sulfur	47000	44000- 50000					
Cobalt	0.025	0.005- 0.040					
Iron	27	7.0- 16					
Germanium	0.030	0.030- 0.040					
Rubidium	0.042	0.007- 0.096					
Zirconium	0.070	0.020- 0.42					

SPECIMEN DATA

COMMENTS:

Date Collected: 1/20/2011 Sample Size: 0.204 g
 Date Received: 2/1/2011 Sample Type: Head
 Date Completed: 2/7/2011 Hair Color:
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo:

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	16.7	4- 30
Ca/P	19.5	1- 12
Na/K	12.6	0.5- 10
Zn/Cu	7.78	4- 20
Zn/Cd	> 999	> 800

V010.08

Health history for hair test 511

1. I have had brain fog and been chronically depressed for as long as I can remember. For sure since having children. I have no adrenal function and thyroid has never worked for as long as I can remember, either. I have always struggled with my weight, even as a child. I had my tonsils removed at 5 and also had chicken pox around then. Had trouble getting pregnant in my 20's and had to take clomid. Premature (31 weeks) twins at 23 and 4 years later, an overdue baby. I shattered a wrist in 90 and had surgery to reconstruct. Though I have never been diagnosed as hypothyroid until December of 2010 and I have not been put on any meds. I was diagnosed with endometriosis in December 2010 as well as carcinoid cancer. I most likely have had the endometriosis forever, as well. I am now 53 and perimenopausal.
2. First root canal at about 15. Wisdom teeth were fully erupted and in when they were pulled at about 22. I had no braces and had cavities by ten, I would think, but not positive. I don't remember much back then.
3. I just had my 2 root canals surgically removed as well as an amalgam tattoo in June. I just had the last of my 4 crowns redone last week. The upper ones were fully amalgam. The lower two may have had a bit of mercury according to my holistic dentist. I still have to have the permanent crowns made, yet.
4. My mother still had teeth when pregnant with me. They must have been bad, because she had them all pulled after giving birth to my brother 3 years later.
5. Normal shots from when I was a child including small pox and polio. I have never had a flu shot nor traveled abroad.
6. Not sure what supps I was on prior to the hair test. I wasn't doing much yet for the cancer. I had taken some nascent iodine and iosol iodine periodically. Vitamin C, CoQ10, krill oil, L-tryptophan, and calmes forte. I had morphine in the hospital for a couple of days and I had bactrim before surgery and not sure what else after.
7. I am on the iodine protocol now and currently at 200mg/day with companion nutrients of selenium, vit c, magnesium and celtic sea salt.

I have lived in lower Wisconsin or Northern Illinois my whole life. I currently live in Peotone, IL