



HAIR TEST: 1134
 SEX: Female
 AGE: 24

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.2	< 7.0	
Antimony (Sb)	< 0.01	< 0.050	
Arsenic (As)	0.017	< 0.060	
Barium (Ba)	0.47	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	< 0.009	< 0.050	
Lead (Pb)	0.14	< 0.60	
Mercury (Hg)	< 0.03	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.005	< 0.060	
Nickel (Ni)	0.10	< 0.30	
Silver (Ag)	< 0.006	< 0.15	
Tin (Sn)	0.12	< 0.30	
Titanium (Ti)	0.20	< 0.70	
Total Toxic Representation			

ESSENTIAL AND OTHER ELEMENTS					
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th		
Calcium (Ca)	356	300- 1200			
Magnesium (Mg)	20	35- 120			
Sodium (Na)	12	20- 250			
Potassium (K)	< 3	8- 75			
Copper (Cu)	9.9	11- 37			
Zinc (Zn)	170	140- 220			
Manganese (Mn)	0.07	0.08- 0.60			
Chromium (Cr)	0.32	0.40- 0.65			
Vanadium (V)	0.014	0.018- 0.065			
Molybdenum (Mo)	0.023	0.020- 0.050			
Boron (B)	0.17	0.25- 1.5			
Iodine (I)	0.31	0.25- 1.8			
Lithium (Li)	< 0.004	0.007- 0.020			
Phosphorus (P)	141	150- 220			
Selenium (Se)	0.71	0.55- 1.1			
Strontium (Sr)	1.9	0.50- 7.6			
Sulfur (S)	48500	44000- 50000			
Cobalt (Co)	0.053	0.005- 0.040			
Iron (Fe)	4.5	7.0- 16			
Germanium (Ge)	0.036	0.030- 0.040			
Rubidium (Rb)	< 0.003	0.007- 0.096			
Zirconium (Zr)	0.026	0.020- 0.42			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 09/27/2015		Ca/Mg	17.8
Date Received: 10/05/2015		Ca/P	2.52
Date Completed: 10/09/2015		Na/K	4
Methodology: ICP/MS		Zn/Cu	17.2
Sample Size: 0.197 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo: Andalou Naturals			
		RANGE	
		4- 30	
		1- 12	
		0.5- 10	
		4- 20	
		> 800	

1- What are your current symptoms and health history?

Current symptoms are extreme fatigue, drowsiness, weakness, dizziness, occasional shaking with nausea/headache, low appetite, severe constipation, high pulse, extrasystoles, difficulty dealing with any kind of stress, difficulty with concentration/short term memory/thinking process, irritability/mood swings, very easily exhausted, trouble sleeping, cold hands and feet/feeling cold, low blood pressure, yeast overgrowth, digestion problems (cramps, nausea/indigestion, burping, bloating), inflammation in back and neck, low libido, pms, irregular periods, missing periods. I've always had chronic fatigue and new symptoms appeared and got worse with each vaccine I received, it seems. I now have adrenal fatigue, hypothyroidism (Hashimoto's), I have a double scoliosis, many of my hormones are low or at zero and my levels of many vitamins and minerals are low. By example, my B12, vitamin D, sodium and potassium are low. And my progesterone, DHEA and testosterone are at zero. Others are low. I'm also a carrier of hemochromatosis and my iron levels tend to be a tiny bit high. I think I may have MCS, because there are many supplements and meds that I don't tolerate or only at small doses. I always have to start at low doses and increase slowly.

2- Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)

I had my first amalgams at the age of 4. Then I got more over the years, I don't remember how many exactly. I had them removed a few years ago, but unsafely. I was wearing a dental dam during the procedure, but had no alternative source of air. So I inhaled all the vapors I guess. If I would've known...

3- What dental work do you currently have in place? What part of the dental clean-up have you completed?

I have no mercury left in my mouth now.

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

My mother never had amalgams and had dentures even before pregnancy.

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

I had the typical childhood vaccines, plus the H1N1 vaccine in 2010. My chronic fatigue and overall symptoms got worse when I got the Recombivax (Hepatitis B) vaccine at the age of 9 years old. And then at the age of 14, I got the third dose of the Recombivax vaccine and my symptoms got worse again and my personality changed. I was very fatigued and emotionally I felt empty. After the H1N1 vaccine, my symptoms got worse again. This was my last vaccine.

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

Hydrocortisone (Cortef) 40mg, Erfa Thyroid 60mg, Multivitamin/minerals, Vitamin C 4g, probiotics, 1/4 of teaspoon of sea salt, Betaine HCL.

7- What is your age, height and weight?

24 years old, 5'6", 110lbs.

8- Other information you feel may be relevant?

I never eat fish or seafoods and never have, I hate those. Also, my mom had a tough childhood. My dad too, actually.

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

Quebec, Canada.