



SEX: Male
AGE: 22

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	5.1	< 7.0	
Antimony (Sb)	0.043	< 0.066	
Arsenic (As)	0.069	< 0.080	
Barium (Ba)	0.23	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.017	< 2.0	
Cadmium (Cd)	0.030	< 0.065	
Lead (Pb)	0.91	< 0.80	
Mercury (Hg)	0.23	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.009	< 0.060	
Nickel (Ni)	0.48	< 0.20	
Silver (Ag)	0.11	< 0.08	
Tin (Sn)	0.11	< 0.30	
Titanium (Ti)	0.44	< 0.60	
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)	329	200- 750			
Magnesium (Mg)	59	25- 75			
Sodium (Na)	210	20- 180			
Potassium (K)	53	9- 80			
Copper (Cu)	25	11- 30			
Zinc (Zn)	240	130- 200			
Manganese (Mn)	0.09	0.08- 0.50			
Chromium (Cr)	1.2	0.40- 0.70			
Vanadium (V)	0.040	0.018- 0.065			
Molybdenum (Mo)	0.033	0.025- 0.060			
Boron (B)	2.5	0.40- 3.0			
Iodine (I)	3.2	0.25- 1.8			
Lithium (Li)	0.10	0.007- 0.020			
Phosphorus (P)	204	150- 220			
Selenium (Se)	0.95	0.70- 1.2			
Strontium (Sr)	1.2	0.30- 3.5			
Sulfur (S)	47600	44000- 50000			
Cobalt (Co)	0.015	0.004- 0.020			
Iron (Fe)	9.3	7.0- 16			
Germanium (Ge)	0.029	0.030- 0.040			
Rubidium (Rb)	0.045	0.011- 0.12			
Zirconium (Zr)	1.8	0.020- 0.44			

SPECIMEN DATA		RATIOS	
COMMENTS: results checked		ELEMENTS	RATIOS
Date Collected: 10/26/2014	Sample Size: 0.2 g	Ca/Mg	5.58
Date Received: 11/17/2014	Sample Type: Head	Ca/P	1.61
Date Completed: 11/24/2014	Hair Color: Brown	Na/K	3.96
Methodology: ICP/MS	Treatment:	Zn/Cu	9.6
	Shampoo: Soap	Zn/Cd	> 999
		RANGE	
			4- 30
			0.8- 8
			0.5- 10
			4- 20
			> 800

Health history for hair test 1025

1. What are your current symptoms and health history?

"Burning feet", perhaps problems with blood sugar.

Inability to gain weight. Inability to get good bacteria to "stick" despite thorough antifungal habits, and therefore issues with intolerances I didn't always have (nuts, citrus, lactose) and a general feeling of tiredness.

Problems focusing.

Except for the burning sensation on my feet (nerve damage?), all these problems were a lot worse a bit more than 3 years ago, before chelating.

Things don't feel resolved. It seems from this last hair test - to be contrasted with my previous hair test 729 - that lead is being released from my bones, so I still have some work on that front.

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

No amalgams. Braces between the age of 13 & 14.

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

One resin filling

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

Several amalgams dating from the 70s/80s, 4 or 5.

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

Standard French vaccinations up to my teens, nothing since.

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

Life Force Advanced One

Now Foods Liver Detoxifier

Vitamin D

Vitamin C

Niacin

Lithium Oratate 5mg daily

Zinc Picolinate

7. What is your age, height and weight?

22, 5ft8, 144 pounds

8. Other information you feel may be relevant?

Most of my mercury poisoning came from eating a lot of tuna (3+ cans/day, didn't know about heavy metals) over a 4 month span in 2011. Not sure about lead. Not from current housing (3 years), checked the water & paint was done when moving in so it can't be from old lead paint.

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

Montreal