



HAIR TEST: 1183
SEX: Male
AGE: 24

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.5	< 7.0	
Antimony (Sb)	< 0.01	< 0.066	
Arsenic (As)	0.25	< 0.080	
Barium (Ba)	0.40	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	1.4	< 0.80	
Mercury (Hg)	0.28	< 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)	0.18	< 0.20	
Silver (Ag)	0.02	< 0.08	
Tin (Sn)	0.05	< 0.30	
Titanium (Ti)	0.40	< 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)	2090	200- 750			
Magnesium (Mg)	57	25- 75			
Sodium (Na)	77	20- 180			
Potassium (K)	19	9- 80			
Copper (Cu)	26	11- 30			
Zinc (Zn)	470	130- 200			
Manganese (Mn)	0.20	0.08- 0.50			
Chromium (Cr)	0.39	0.40- 0.70			
Vanadium (V)	0.021	0.018- 0.065			
Molybdenum (Mo)	0.027	0.025- 0.060			
Boron (B)	0.37	0.40- 3.0			
Iodine (I)	4.2	0.25- 1.8			
Lithium (Li)	0.012	0.007- 0.020			
Phosphorus (P)	181	150- 220			
Selenium (Se)	0.71	0.70- 1.2			
Strontium (Sr)	4.0	0.30- 3.5			
Sulfur (S)	47700	44000- 50000			
Cobalt (Co)	0.014	0.004- 0.020			
Iron (Fe)	14	7.0- 16			
Germanium (Ge)	0.032	0.030- 0.040			
Rubidium (Rb)	0.012	0.011- 0.12			
Zirconium (Zr)	0.58	0.020- 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 03/18/2016	Sample Size: 0.2 g	Ca/Mg	36.7	4- 30
Date Received: 03/29/2016	Sample Type: Head	Ca/P	11.5	0.8- 8
Date Completed: 03/31/2016	Hair Color: Brown	Na/K	4.05	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	18.1	4- 20
	Shampoo: Petitmarseillais	Zn/Cd	> 999	> 800

Health history for hair test 1183

What are your current symptoms and health history?

Better intellectually than when I first started chelation in 2011. But.. Very tired physically for someone my age, obsessive thinker, mild depression still an issue. Food intolerances that started then: citrus, nuts. Underweight, tendency to overheat, developed fordyce spots on lips in recent months (issues with cholesterol as one recent study seems to suggest? Parisian air pollution messing with hormones? who knows). Can't store zinc properly and therefore can't do certain masculine things that discharge zinc more than once every 10 days approx without really draining myself.

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

Braces 2005-2006

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?

B complex, Zinc, Vitamin C, Vitamin E, CoQ-10, Magnesium Chloride, Molybdenum, Chromium, Now Foods Liver Support, and obviously DMSA & ALA. Iodine which I evidently stop for now.

7. What is your age, height and weight?

24, 5ft8, 144 pounds

8. Other information you feel may be relevant?

I believe I poisoned myself from really really excessive tuna consumption over a few months span in 2011 (trying to gain muscle weight at the time). However some of the lead and mercury may have been inherited. Regardless, I was definitely feeling great physically before the tuna episode. Great memory, skin, 20 pounds heavier, etc. This is year 5 chelating through AC protocol. I only took my first hair test early 2013 so I unfortunately wasn't as thorough as I could've been with DMSA until that point.

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

Montreal, Canada until August 2015, now Paris, France.