



SEX: Male
AGE: 37

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	12	< 7.0	
Antimony (Sb)	0.031	< 0.066	
Arsenic (As)	0.32	< 0.080	
Barium (Ba)	3.5	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.015	< 2.0	
Cadmium (Cd)	0.13	< 0.065	
Lead (Pb)	12	< 0.80	
Mercury (Hg)	0.59	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.11	< 0.060	
Nickel (Ni)	0.24	< 0.20	
Silver (Ag)	7.7	< 0.08	
Tin (Sn)	0.24	< 0.30	
Titanium (Ti)	0.31	< 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)	769	200- 750			
Magnesium (Mg)	26	25- 75			
Sodium (Na)	75	20- 180			
Potassium (K)	51	9- 80			
Copper (Cu)	18	11- 30			
Zinc (Zn)	220	130- 200			
Manganese (Mn)	0.55	0.08- 0.50			
Chromium (Cr)	0.67	0.40- 0.70			
Vanadium (V)	0.073	0.018- 0.065			
Molybdenum (Mo)	0.051	0.025- 0.060			
Boron (B)	0.66	0.40- 3.0			
Iodine (I)	0.74	0.25- 1.8			
Lithium (Li)	0.008	0.007- 0.020			
Phosphorus (P)	165	150- 220			
Selenium (Se)	0.97	0.70- 1.2			
Strontium (Sr)	1.3	0.30- 3.5			
Sulfur (S)	48100	44000- 50000			
Cobalt (Co)	0.017	0.004- 0.020			
Iron (Fe)	12	7.0- 16			
Germanium (Ge)	0.032	0.030- 0.040			
Rubidium (Rb)	0.12	0.011- 0.12			
Zirconium (Zr)	0.037	0.020- 0.44			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 05/22/2015		Ca/Mg	29.6
Date Received: 06/02/2015		Ca/P	4.66
Date Completed: 06/03/2015		Na/K	1.47
Methodology: ICP/MS		Zn/Cu	12.2
Sample Size: 0.198 g	Sample Type: Head	Zn/Cd	> 999
Hair Color:	Treatment:		
Shampoo: American Crew			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Hair Test 1102

What are your current symptoms and health history?

Better now after 3 rounds of Renew Life's Heavy Metal Cleanse - which causes headaches, lethargy, pounding/burning head feeling.

For 3-5 years, on and off, after Amalgam removal - migraines and allergic to all food.

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

First amalgam age 17 and noticed gradual deterioration in mental acuity - brain fog.

Age 31 had all 7 amalgams removed - leaving one small amalgam now covered with white filling because my non-holistic dentist doesn't believe Mercury is dangerous.

Symptoms started soon after. Began detoxing age 36.

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

I am going to get an X-Ray to see where the last filling is and if it can be removed.

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

No idea.

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

MMR and DPT as a baby, and yes they gave me mild autistic/aspergers symptoms. A few travel shots up until age 27.

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

Renew Life's Heavy Metal Cleanse.

What is your age, height and weight?

37, 5'9, 75kg

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

Mostly London currently on long vacation in Thailand.