



SEX: Male
AGE: 36

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.1	< 7.0	
Antimony (Sb)	< 0.01	< 0.066	
Arsenic (As)	0.15	< 0.080	
Barium (Ba)	0.12	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.12	< 0.80	
Mercury (Hg)	1.2	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.003	< 0.060	
Nickel (Ni)	0.25	< 0.20	
Silver (Ag)	0.05	< 0.08	
Tin (Sn)	0.02	< 0.30	
Titanium (Ti)	0.36	< 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)	702	200- 750			
Magnesium (Mg)	25	25- 75			
Sodium (Na)	12	20- 180			
Potassium (K)	4	9- 80			
Copper (Cu)	14	11- 30			
Zinc (Zn)	190	130- 200			
Manganese (Mn)	0.06	0.08- 0.50			
Chromium (Cr)	0.35	0.40- 0.70			
Vanadium (V)	0.015	0.018- 0.065			
Molybdenum (Mo)	0.052	0.025- 0.060			
Boron (B)	0.32	0.40- 3.0			
Iodine (I)	5.0	0.25- 1.8			
Lithium (Li)	0.004	0.007- 0.020			
Phosphorus (P)	178	150- 220			
Selenium (Se)	0.50	0.70- 1.2			
Strontium (Sr)	0.99	0.30- 3.5			
Sulfur (S)	49700	44000- 50000			
Cobalt (Co)	0.007	0.004- 0.020			
Iron (Fe)	6.7	7.0- 16			
Germanium (Ge)	0.025	0.030- 0.040			
Rubidium (Rb)	0.004	0.011- 0.12			
Zirconium (Zr)	0.014	0.020- 0.44			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 03/03/2015		Ca/Mg	28.1
Date Received: 03/12/2015		Ca/P	3.94
Date Completed: 03/14/2015		Na/K	3
Methodology: ICP/MS		Zn/Cu	13.6
Sample Size: 0.203 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo: Herbal Essence			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Health history for hair test 1118

- 1. What are your current symptoms and health history?**
---- I've had kidney problems, extreme candida (intestinal) thrush around 2 teeth, brain fog, no energy (severe adrenal fatigue) tingling sensations down my left arm, severe frequent urination, frequent infections (testicular, respiratory, fungal, teeth), depression, migraines, kidney stones, bloating, very low body temperature (36c), non-existent libido, joint pain, groin pain, plus many more I hate to try to remember.
- 2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)**
---- First amalgam placed in 2004, thrush started (and bloating) since 2009. Had several root canals in 2010. Had lots of dental work including braces (train tracks) in 2012-2014.
- 3. What dental work do you currently have in place? What part of the dental clean-up have you completed?**
---- All amalgam removed properly in December 2014. Only a fixed retainer is in place in my mouth which I'm told is not amalgam.
- 4. What dentistry did your mother have at any time before or during pregnancy?**
---- My mother has had 5 or 6 amalgams since well before I was born.
- 5. What vaccinations have you had and when (including flu and especially travel shots)?**
---- I had many travel shots mid 2013 which I immediately had painful legs and joints within hours. This was Rabipur tat I noticed the biggest reaction to, although having 3-4 jabs seemed to hit my immune system which never recovered.
- 6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?**
---- No supplements were being taken at the time of the hair test (Feb 2015)
- 7. What is your age, height and weight?**
---- I'm 36, 5ft 10 and 52kg
- 8. Other information you feel may be relevant?**
---- I have been in research mode for quite sometime and have only had a small amount of activity posting wise, although have contributed under this email address and one other (timbogray@Ymail.com). I am asking to upload this now so I can understand a clear roadmap, as all doctors have been useless to date.
- 9. What is your location – city & country (so that we can learn where certain toxins are more prevalent).**
---- I'm in London, UK.