



SEX: Male
AGE: 29

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	8.6	< 12	
Antimony (Sb)	0.028	< 0.080	
Arsenic (As)	0.020	< 0.12	
Barium (Ba)	1.6	< 1.5	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.013	< 2.0	
Cadmium (Cd)	0.010	< 0.065	
Lead (Pb)	0.50	< 1.5	
Mercury (Hg)	0.41	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.063	< 0.060	
Nickel (Ni)	0.32	< 0.40	
Silver (Ag)	0.02	< 0.10	
Tin (Sn)	0.08	< 0.30	
Titanium (Ti)	0.41	< 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)	2620	375- 1100			
Magnesium (Mg)	210	40- 140			
Sodium (Na)	37	60- 400			
Potassium (K)	16	28- 160			
Copper (Cu)	40	11- 32			
Zinc (Zn)	280	120- 200			
Manganese (Mn)	0.70	0.15- 0.65			
Chromium (Cr)	0.29	0.40- 0.70			
Vanadium (V)	0.023	0.018- 0.065			
Molybdenum (Mo)	0.041	0.040- 0.080			
Boron (B)	0.58	0.40- 2.5			
Iodine (I)	0.27	0.25- 1.8			
Lithium (Li)	0.013	0.008- 0.030			
Phosphorus (P)	227	200- 300			
Selenium (Se)	0.89	0.80- 1.3			
Strontium (Sr)	5.5	1.0- 6.0			
Sulfur (S)	42800	41000- 47000			
Cobalt (Co)	0.16	0.006- 0.035			
Iron (Fe)	15	7.0- 16			
Germanium (Ge)	0.029	0.030- 0.040			
Rubidium (Rb)	0.018	0.030- 0.25			
Zirconium (Zr)	0.033	0.040- 1.0			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 05/22/2014		Ca/Mg	12.5
Date Received: 05/24/2014		Ca/P	11.5
Date Completed: 05/28/2014		Na/K	2.31
Methodology: ICP/MS		Zn/Cu	7
Sample Size: 0.203 g	Sample Type: Pubic	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo: None			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Health history for hair test 967

What are your current symptoms and health history?

Ulcerative colitis, cdiff infection, anxiety, depression, acne, low cortisol, low blood sugar

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

wisdom teeth removed 6 years ago, one root canal 2 years ago, yes I had braces, no amalgams.

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

I still have the root canal in place.

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

My mother had amalgams in place when she gave birth to me.

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

I know I have had vaccinations, but I don't know more about them

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

vitamin c (3 g/day), glutamine (10 g/day), dhea (9 drops/day), pregnolone (36 drops/day), zinc (75mg/day), SBOs (2/day), lialda, tretinoin (applied at night), topical clindamycin benzoyl peroxide (applied morning), canasa (suppository one every night), b-50 (1/day), oregano oil (6/day)

What is your age, height and weight?

29, 5' 7"

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

Palatine, IL, USA