



SEX: Male
DOB: 02/21/1983

AGE: 37

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.6	< 12	
Antimony (Sb)	0.091	< 0.080	
Arsenic (As)	0.086	< 0.12	
Barium (Ba)	0.37	< 1.5	
Beryllium (Be)	0.025	< 0.020	
Bismuth (Bi)	0.022	< 2.0	
Cadmium (Cd)	0.016	< 0.065	
Lead (Pb)	0.73	< 1.5	
Mercury (Hg)	0.95	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.051	< 0.060	
Nickel (Ni)	0.14	< 0.40	
Silver (Ag)	2.8	< 0.10	
Tin (Sn)	0.20	< 0.30	
Titanium (Ti)	0.44	< 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)	283	375- 1100			
Magnesium (Mg)	27	40- 140			
Sodium (Na)	210	60- 400			
Potassium (K)	250	28- 160			
Copper (Cu)	9.0	11- 32			
Zinc (Zn)	120	120- 200			
Manganese (Mn)	0.19	0.15- 0.65			
Chromium (Cr)	0.60	0.40- 0.70			
Vanadium (V)	0.039	0.018- 0.065			
Molybdenum (Mo)	0.046	0.040- 0.080			
Boron (B)	0.72	0.40- 2.5			
Iodine (I)	0.13	0.25- 1.8			
Lithium (Li)	0.017	0.008- 0.030			
Phosphorus (P)	224	200- 300			
Selenium (Se)	0.84	0.80- 1.3			
Strontium (Sr)	0.57	1.0- 6.0			
Sulfur (S)	42100	41000- 47000			
Cobalt (Co)	0.009	0.006- 0.035			
Iron (Fe)	5.9	7.0- 16			
Germanium (Ge)	0.029	0.030- 0.040			
Rubidium (Rb)	0.24	0.030- 0.25			
Zirconium (Zr)	0.027	0.040- 1.0			

SPECIMEN DATA		RATIOS	
COMMENTS: Result Checked.		ELEMENTS	RATIOS
Date Collected: 05/01/2020	Sample Size: 0.201 g	Ca/Mg	10.5
Date Received: 05/05/2020	Sample Type: Pubic	Ca/P	1.26
Date Reported: 05/08/2020	Hair Color: Brown	Na/K	0.84
Methodology: ICP/MS	Treatment:	Zn/Cu	13.3
	Shampoo:	Zn/Cd	> 999
		RANGE	
			4- 30
			0.8- 8
			0.5- 10
			4- 20
			> 800

1. Adrenal fatigue, insomnia, neuropathy, metal taste in mouth, slow eye movement, fatigue, anxiety, panic, heart palpitation, chronic gut issues, allergies, food sensitivities, chemical sensitivity, tinnitus, histamine, yellow teeth, baggy and wrinkly eyes like an old man, chronic inflammation, tremors, feeling of doom, waking completely untested, feeling like my brain and other areas of my body are shaking and vibrating.

Mother fed me antibiotics as a kid like snacks, took Accutaine for acne, normal vaccine rounds, 2 amalgam fillings since childhood removed 8 years ago. Drank about a gallon of colloidal silver at doctor's behest a couple of years ago. Worked in wine industry and likely got more heavy metals from drinking too much wine. I also have Lyme and have recently taken an SOT treatment for it from Greece.

2. Only one porcelain crown at this time. Had everything removed about 8 years ago. Wisdom teeth removed at adolescence along with braces. Amalgams were from late childhood on. Caused massive reactions of panic/sensory storms. Had amalgams removed properly.

3. Mother doesn't recall ever having amalgams

4. Vaccines were the usual in childhood, had a tetanus shot in college along with a flu shot, yellow fever in adulthood in my late 20s.

5. Started ALA a month ago at .5mg. Have been taking normal things like Adrenal supplement and most recently the core 4. Before that it was just Adrenal supplements and Oil of Oregano and probiotics. I used to take IntraMax a lot.

6. 37/Male/5'7"/160lbs

7. My condition has worsened in recent years. I had a period of about 5 years from 2014-2018 that I had decent energy. I was big into CrossFit. After drinking a lot of Colloidal Silver at the end of 2018 that my doctor said would help get rid of Lyme, I traveled to Peru and then came back and have been weakening ever since. I have no energy now.

8. I live east of Atlanta, Georgia, USA.