



SEX: Male
DOB: 11/15/1990

AGE: 29

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	7.0	< 12	
Antimony (Sb)	0.042	< 0.080	
Arsenic (As)	0.063	< 0.12	
Barium (Ba)	2.1	< 1.5	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.086	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.29	< 1.5	
Mercury (Hg)	0.06	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.037	< 0.060	
Nickel (Ni)	0.08	< 0.40	
Silver (Ag)	0.01	< 0.10	
Tin (Sn)	0.16	< 0.30	
Titanium (Ti)	1.4	< 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)	1490	375- 1100	
Magnesium (Mg)	130	40- 140	
Sodium (Na)	280	60- 400	
Potassium (K)	140	28- 160	
Copper (Cu)	6.3	11- 32	
Zinc (Zn)	99	120- 200	
Manganese (Mn)	0.17	0.15- 0.65	
Chromium (Cr)	0.33	0.40- 0.70	
Vanadium (V)	0.027	0.018- 0.065	
Molybdenum (Mo)	0.12	0.040- 0.080	
Boron (B)	4.8	0.40- 2.5	
Iodine (I)	4.3	0.25- 1.8	
Lithium (Li)	0.014	0.008- 0.030	
Phosphorus (P)	877	200- 300	
Selenium (Se)	0.74	0.80- 1.3	
Strontium (Sr)	6.6	1.0- 6.0	
Sulfur (S)	42500	41000- 47000	
Cobalt (Co)	0.007	0.006- 0.035	
Iron (Fe)	7.7	7.0- 16	
Germanium (Ge)	0.028	0.030- 0.040	
Rubidium (Rb)	0.13	0.030- 0.25	
Zirconium (Zr)	1.4	0.040- 1.0	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 05/18/2020		Ca/Mg	11.5
Date Received: 05/22/2020		Ca/P	1.7
Date Reported: 05/28/2020		Na/K	2
Methodology: ICP/MS		Zn/Cu	15.7
Sample Size: 0.2 g	Sample Type: Pubic	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo:			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Health history for hair test 1406

1. What are your current symptoms and health history?

septemper i had riht rib pain, october got candida rashes on my armpit, november i had acid reflux and gut issues i developed deperlization and derealization, December i developed pins and needles,night sweats,terror aniexy attacks,massive memory loss january i got tremors in my hand,febuary i developed light sensitivity,noise sensitivity,muscle twitches,muscle wasting,numb fingers acne. March i got after images,floaters,flashes of light. Now i have multiple sympstomsof all that. stomach issues stomach pain.

2. Dental history? in 2016 i had 8 amalgam fillings placed in. 2017 had a wisdom tooth removed,2018 had a right insicor root canal

2018 had a wisdom tooth removed and the molar tooth next to broke in half (had mercury), two months later had the molar tooth root canal and it failed in 2019 september october 30 had my fron tooth insicor root canaled. Dental cleaning in november 2019. may 2020 had 2 filling removed by holistic dentist. then had 8 mercury fillings removed by a normal dentist. my root canals have infection and metal rods in them. same month had my last wisdom tooth extracted and the molar next to it extracted that had mercury.

3. What dental work do you currently have in place? what dental clean up have you completed?

i have rn two root canals that are infected. two mercury fillings

4. What dentistry did your mother have at the time of pregnancy? non had prefect teeth

5. What vaccines have you had and when?

in january 2020 i had the flu vaccine and tb vaccine. as a child i had the hpv vaccine

6. Supplements and medication taken at the of hair test, or for the 2-6 months before the sample was taken?

vitamin c, vitamin b12 and antibiotics

7. What is your age, height and weight? age 29, 5'8, 320

8. Other information you feel may be relevant? i just want to make sure its mercury and if my results indacate that

9. What is your location?

bakersfield ca kern county