



HAIR TEST 1417

SEX: Female

DOB: 12/18/1981

AGE: 41

Toxic & Essential Elements; Hair

TOXIC METALS					
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE	
				68 th	95 th
Aluminum	(Al)	1.4	< 7.0		
Antimony	(Sb)	< 0.01	< 0.050		
Arsenic	(As)	0.050	< 0.060		
Barium	(Ba)	0.81	< 2.0		
Beryllium	(Be)	< 0.01	< 0.020		
Bismuth	(Bi)	0.041	< 2.0		
Cadmium	(Cd)	< 0.009	< 0.050		
Lead	(Pb)	0.03	< 0.60		
Mercury	(Hg)	0.04	< 0.80		
Platinum	(Pt)	< 0.003	< 0.005		
Thallium	(Tl)	< 0.001	< 0.002		
Thorium	(Th)	< 0.001	< 0.002		
Uranium	(U)	0.48	< 0.060		
Nickel	(Ni)	0.09	< 0.30		
Silver	(Ag)	0.01	< 0.15		
Tin	(Sn)	0.02	< 0.30		
Titanium	(Ti)	0.25	< 0.70		
Total Toxic Representation					

ESSENTIAL AND OTHER ELEMENTS								
		RESULT	REFERENCE	PERCENTILE				
		µg/g	INTERVAL	2.5 th	16 th	50 th	84 th	97.5 th
Calcium	(Ca)	1290	300– 1200					
Magnesium	(Mg)	60	35– 120					
Sodium	(Na)	19	20– 250					
Potassium	(K)	6	8– 75					
Copper	(Cu)	12	11– 37					
Zinc	(Zn)	170	140– 220					
Manganese	(Mn)	0.09	0.08– 0.60					
Chromium	(Cr)	0.37	0.40– 0.65					
Vanadium	(V)	0.087	0.018– 0.065					
Molybdenum	(Mo)	0.070	0.020– 0.050					
Boron	(B)	0.76	0.25– 1.5					
Iodine	(I)	0.53	0.25– 1.8					
Lithium	(Li)	0.014	0.007– 0.020					
Phosphorus	(P)	184	150– 220					
Selenium	(Se)	1.0	0.55– 1.1					
Strontium	(Sr)	4.7	0.50– 7.6					
Sulfur	(S)	50000	44000– 50000					
Cobalt	(Co)	0.029	0.005– 0.040					
Iron	(Fe)	6.7	7.0– 16					
Germanium	(Ge)	0.037	0.030– 0.040					
Rubidium	(Rb)	0.003	0.007– 0.096					
Zirconium	(Zr)	0.025	0.020– 0.42					

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 05/30/2023		Ca/Mg	21.5	4– 30
Date Received: 06/05/2023		Ca/P	7.01	1– 12
Date Reported: 06/07/2023		Na/K	3.17	0.5– 10
Methodology: ICP/MS		Zn/Cu	14.2	4– 20
Sample Size: 0.2 g		Zn/Cd	> 999	> 800
Sample Type: Head				
Hair Color: Brown				
Treatment:				
Shampoo: Everyone Soap				

1. **What are your current symptoms and health history?** -I am currently nauseous, struggling with energy, brain fog, sadness, etc. I have a health history of a thyroid nodule, Migraines, resolved mitral valve prolapse, resolved bone tumor.
2. **Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)** Lots of dental work. In my childhood I did not care for my teeth so I ended up with about 8 amalgam fillings. Then many more composite fillings. Wisdom teeth removed in 2006, braces in 8th grade. Tooth abscess in 2nd grade. 3 crowns in 2014, 1 root canal in 2014. I replaced my lower 5 amalgams in 2006 with composite (not the SMART way), and last week I removed **my final 3 amalgams using SMART biological dentist.**
3. **What dental work do you currently have in place? What part of the dental clean-up have you completed?** I currently have all composite fillings approximately 13-15, 3 crowns- not sure what they are made of, and 1 root canal. I finished replacing the amalgams just last week. I did the hair test before amalgam removal.
4. **What dentistry did your mother have at any time before or during pregnancy?** I am unsure of my mother's dental work
5. **What vaccinations have you had and when (including flu and especially travel shots)?** I have had all childhood vaccinations up until 1992 (approximately), I recieved 1 flu shot as an adult, and one other vaccine when I was pregnant in 2010.
6. **Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?** taking a multivitamin, lugols iodine 2-3 drops, selenium 200mg, coq10- 100mg, pancreatic enzymes 325, glutathione 500 mg, acidoll 500mg, methyl b-12 5000 mcg, niacin 50 mg, vitamin c 2000 mg, I also juice several times a day- organic carrots, apples, greens, etc.
7. **What is your age, height and weight?** 41 years old, 5'3", 122 pounds
8. **Other information you feel may be relevant?** I was told I had a bone tumor last year in my pelvis according to 2 x-rays, I started a major detox and cleanse by changing my diet to organic unprocessed, taking supplements, doing coffee enemas and after 3 months the tumor no longer showed up on an MRI. I had been battling with many health symptoms that had worried me so I began researching how to get healthy naturally. I follow the Gerson therapy (not perfectly). I was concerned when I saw that my uranium levels in my hair were in the 95th percentile. That came as a total shock. I did the hair test to analyze and track my mercury levels as I removed my amalgams.
9. **What is your location – city & country (so that we can learn where certain toxins are more prevalent) I live in Riverside, California (southern california) and have lived in this area my whole life.**