

SEX: Female AGE: 19

Toxic & Essential Elements; Hair

Calcium (Ca) 1523 Interview Magnesium (Mg) 70 35- 120 Sodium (Na) 58 20- 250 Potassium (K) 15 8- 75 Copper (Cu) 26 11- 37 Zinc (Zn) 170 140- 220 Manganese (Mn) 0.10 0.08- 0.60 Chromium (Cr) 0.51 0.40- 0.65 Vanadium (V) 0.21 0.018- 0.065 Molybdenum (Mo) 0.056 0.020- 0.050 Boron (B) 0.57 0.25- 1.5 Iodine (I) 1.1 0.25- 1.8 Lithium (Li) 0.011 0.007- 0.020 Phosphorus (P) 161 150- 220 Selenium (Se) 0.74 0.55- 1.1 Strontium (Sr) 6.1 <td< th=""><th></th></td<>	
Aluminum (Al) 19 <	
Arsenic (As) 0.020 < 0.060	
Barium (Ba) 1.4 < 2.0 Beryllum (Be) < 0.01	
Barium (Ba) 1.4 < 2.0 Beryllium (Be) < 0.01	
Bismuth (Bi) 0.090 < 2.0 Cadmium (Cd) 0.041 < 0.050	
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Lead (Pb) 0.15 < 0.60 Mercury (Hg) 0.06 < 0.80	
Mercury (Hg) 0.06 < 0.80 Platinum (Pt) <0.003	
Platinum (Pt) < 0.003 < 0.005 Thallium (Tl) < 0.001	
Thallium (T) < 0.001 < 0.002 Thorium (Th) < 0.001	
Thorium (Th) < 0.001 < 0.002 Uranium (U) 0.47 < 0.060	
Uranium (U) 0.47 < 0.000 Nickel (Ni) 0.27 < 0.30 Silver (Ag) 7.5 < 0.15 Tin (Sn) 0.50 < 0.30 Titanium (Ti) 1.1 < 0.70 Total Toxic Representation ESSENTIAL AND OTHER ELEMENTS ESSENTIAL AND OTHER ELEMENTS Calcium (Ca) 1520 300-1200 Magnesium (Mg) 70 35-120 Sodium (Na) 58 20-250 Potassium (K) 15 8-75 9 Copper (Cu) 26 11-37 9 Zinc (Zn) 170 140-220 9 Manganese (Mn) 0.10 0.08-0.60 9 Molybdenum (Mo) 0.056 0.020-0.050 9 Boron (B) 0.57 0.25-1.5 9 Iodine (I) 1.1 0.220-0.050 9 Beron (B)<	
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Rubidium (Rb) 0.017 0.096	•••••
Zirconium (Zr) 7.1 0.020- 0.42	
SPECIMEN DATA RATIOS	
COMMENTS: ELEMENTS RATIOS	RANGE
Comments.	4- 30
Ca/Mg 21.7 Date Collected: 03/18/2015 Sample Size: 0.196 g Ca/P 9.44	1- 12
Date Collected. 03/18/2015 Sample Size. 0.196 g Ca/P 9.44 Date Received: 03/26/2015 Sample Type: Head Na/K 3.87	0.5-10
Date Received.03/26/2015Sample Type. HeadNa/KS.67Date Completed:03/29/2015Hair Color: BrownZn/Cu6.54	4- 20
Date completed.03/29/2015Hall Color.Brown21/Cu6.34Methodology:ICP/MSTreatment:Zn/Cd> 999	> 800
Shampoo: Desert Essence	

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Hair test 1074

1. What are your current symptoms and health history?

Current symptoms; Sensory integration disorder also known as Sensory Processing Disorder. Poor memory. Weak and tires easily. Easily overwhelmed. Low stress tolerance. Difficulty concentrating. Poor reasoning ability. Extreme sensitivity to gluten and dairy.

Health history; Born 12 weeks early. In utero had a amniotic sac tear that resulted in very little amniotic fluid being available to develop lungs. Stayed in the neonatal intensive care unit for 3 ½ months. Would not eat and had horrible reflux. Used an oxygen tank for first 3 months at home. Was always small, weak and was described as odd by several health professionals as a diagnostic term. Had extreme difficulty eating and swallowing. When put on a gluten and dairy free diet at age 13 many symptoms improved including appetite.

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

Braces, palate spreader and retainer for many years. No amalgam or root canals. Four wisdom teeth extracted 1 year ago.

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

No amalgam or cavities ever. Has sealants that are several years old.

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

Four amalgams. Several others unsafely removed before pregnancy

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

As Laura is 19 years old she has had every vaccine including flu and Gardasil which her twin sister reacted badly to in the extreme

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

Low dose birth control pills only

7. What is your age, height and weight?

Age 19. Height 5'5". Weight 110

8. Other information you feel may be relevant?

When I was pregnant with Laura we sanded and repainted our old house with lead paint. The bathtub that she was bathed in all of her life was also the old one with chipping lead paint. Then again when she was 8 our entire old home was remodeled. We found mold and stirred up even more lead paint. My (her mom) hair test shows that I have high lead so that was probably passed on in utero.

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

We live in Pasadena (Los Angeles County), California