



HAIR TEST: 1335  
 SEX: Female  
 AGE: 13

*Toxic & Essential Elements; Hair*

TOXIC METALS				
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 <sup>th</sup> 95 <sup>th</sup>
Aluminum (Al)		5.9	< 8.0	
Antimony (Sb)		< 0.01	< 0.066	
Arsenic (As)		0.075	< 0.060	
Barium (Ba)		0.15	< 1.5	
Beryllium (Be)		< 0.01	< 0.020	
Bismuth (Bi)		< 0.002	< 2.0	
Cadmium (Cd)		< 0.009	< 0.060	
Lead (Pb)		0.04	< 0.60	
Mercury (Hg)		0.11	< 0.40	
Platinum (Pt)		< 0.003	< 0.005	
Thallium (Tl)		< 0.001	< 0.002	
Thorium (Th)		0.001	< 0.002	
Uranium (U)		0.016	< 0.060	
Nickel (Ni)		0.40	< 0.30	
Silver (Ag)		0.02	< 0.18	
Tin (Sn)		< 0.02	< 0.30	
Titanium (Ti)		0.39	< 0.60	
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS					
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 <sup>th</sup> 16 <sup>th</sup> 50 <sup>th</sup> 84 <sup>th</sup> 97.5 <sup>th</sup>	
Calcium (Ca)		271	350- 1000		
Magnesium (Mg)		48	35- 120		
Sodium (Na)		9	18- 180		
Potassium (K)		5	8- 75		
Copper (Cu)		8.7	11- 37		
Zinc (Zn)		190	150- 230		
Manganese (Mn)		0.18	0.08- 0.60		
Chromium (Cr)		0.41	0.40- 0.65		
Vanadium (V)		0.094	0.020- 0.075		
Molybdenum (Mo)		0.018	0.025- 0.060		
Boron (B)		0.46	0.20- 1.2		
Iodine (I)		1.1	0.25- 1.3		
Lithium (Li)		< 0.004	0.007- 0.020		
Phosphorus (P)		158	150- 220		
Selenium (Se)		0.71	0.70- 1.1		
Strontium (Sr)		0.39	0.86- 6.2		
Sulfur (S)		49500	44000- 50000		
Cobalt (Co)		0.004	0.005- 0.040		
Iron (Fe)		9.2	7.0- 16		
Germanium (Ge)		0.034	0.031- 0.040		
Rubidium (Rb)		0.012	0.006- 0.060		
Zirconium (Zr)		0.020	0.025- 0.50		

SPECIMEN DATA		RATIOS	
<b>COMMENTS:</b>		<b>ELEMENTS</b>	<b>RATIOS</b>
Date Collected: 04/13/2017		Ca/Mg	5.65
Date Received: 04/18/2017		Ca/P	1.72
Date Completed: 04/19/2017		Na/K	1.8
Methodology: ICP/MS		Zn/Cu	21.8
Sample Size: 0.205 g	Sample Type: Head	Zn/Cd	> 999
Hair Color:	Treatment:		
Shampoo:			
		<b>RANGE</b>	
		4- 30	
		1- 12	
		0.5- 10	
		4- 20	
		> 800	

Our daughter is now almost 14 .

Never had any amalgam, braces or root canals. Her mom has and had few amalgams and some removed without precautions.

She also worked as hair stylist (also when pregnant) working with colors, dyes....

She was renting for a year or so room in dentist office(not holistic dentist) before pregnancy. Daughter had her vaccine shots up to 2years old ,than no more. Including one flu shot before her 1st year (I think.)

As little baby was hyper, very little eye contact, not interested in other kids playing, not really interested in hugging .... very slow with speech development.

Now shes 14 and still shy, not playing with other kids, speech not right, she don't say sentences right,has allergy to certain foods and antibiotics. Low blood pressure, Twice few weeks ago in the morning alsmot fainted (telling us sees black and speech was slurish.).Some trouble sleeping.

She doesnt take any supplements or meds right now.