



PATIENT: Number 756
 SEX: Female
 AGE: 33

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.7	< 7.0	
Antimony (Sb)	0.014	< 0.050	
Arsenic (As)	0.031	< 0.060	
Barium (Ba)	1.1	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.048	< 2.0	
Cadmium (Cd)	< 0.009	< 0.050	
Lead (Pb)	0.12	< 0.60	
Mercury (Hg)	0.56	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.29	< 0.060	
Nickel (Ni)	0.06	< 0.30	
Silver (Ag)	0.18	< 0.15	
Tin (Sn)	0.23	< 0.30	
Titanium (Ti)	0.74	< 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)	1360	300- 1200	
Magnesium (Mg)	80	35- 120	
Sodium (Na)	320	20- 250	
Potassium (K)	170	8- 75	
Copper (Cu)	21	11- 37	
Zinc (Zn)	180	140- 220	
Manganese (Mn)	0.08	0.08- 0.60	
Chromium (Cr)	0.46	0.40- 0.65	
Vanadium (V)	0.055	0.018- 0.065	
Molybdenum (Mo)	0.034	0.020- 0.050	
Boron (B)	1.2	0.25- 1.5	
Iodine (I)	3.0	0.25- 1.8	
Lithium (Li)	0.008	0.007- 0.020	
Phosphorus (P)	176	150- 220	
Selenium (Se)	0.69	0.55- 1.1	
Strontium (Sr)	5.5	0.50- 7.6	
Sulfur (S)	47800	44000- 50000	
Cobalt (Co)	0.003	0.005- 0.040	
Iron (Fe)	8.1	7.0- 16	
Germanium (Ge)	0.029	0.030- 0.040	
Rubidium (Rb)	0.15	0.007- 0.096	
Zirconium (Zr)	0.22	0.020- 0.42	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 02/19/2013	Sample Size: 0.097 g	Ca/Mg	17
Date Received: 02/25/2013	Sample Type: Head	Ca/P	7.73
Date Completed: 03/02/2013	Hair Color: Brown	Na/K	1.88
Methodology: ICP/MS	Treatment: Dye	Zn/Cu	8.57
	Shampoo: Shikai	Zn/Cd	> 999
		RANGE	
			4- 30
			1- 12
			0.5- 10
			4- 20
			> 800

Health history for hair test 756

1. What are your current symptoms and health history?

Joint pain and lack of energy

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

Do not remember. Had my last two amalgams removed september last year.

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

Had my last two amalgams removed september last year.

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

Don't know

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

Had all my vaccines when i was a child , had the flu shot once more than 10 years ago.

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

I take D3 and multi vit ,Mb12+ folinic +Dmg

7. What is your age, height and weight?

33yrs Female, 5'4" , 145 lbs

8. Other information you feel may be relevant?

I have a daughter with autism and breadtfed for 15 months with 2 amalgams, and had a vaccine when pregnant for immigration papers.

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

Lived in Jordan for 29 years, last 4 years in orange county California (lake forest-anaheim).