



PATIENT: Number 788
 SEX: Male
 AGE: 1

Toxic & Essential Elements; Hair

TOXIC METALS				
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)		24	< 8.0	
Antimony (Sb)		0.34	< 0.066	
Arsenic (As)		0.19	< 0.080	
Barium (Ba)		0.37	< 0.50	
Beryllium (Be)		0.012	< 0.020	
Bismuth (Bi)		0.045	< 2.0	
Cadmium (Cd)		0.031	< 0.070	
Lead (Pb)		0.57	< 1.0	
Mercury (Hg)		0.17	< 0.40	
Platinum (Pt)		< 0.003	< 0.005	
Thallium (Tl)		< 0.001	< 0.002	
Thorium (Th)		0.001	< 0.002	
Uranium (U)		0.012	< 0.060	
Nickel (Ni)		0.20	< 0.20	
Silver (Ag)		0.61	< 0.20	
Tin (Sn)		0.72	< 0.30	
Titanium (Ti)		0.57	< 1.0	
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)		157	125- 370		
Magnesium (Mg)		18	12- 30		
Sodium (Na)		14	20- 200		
Potassium (K)		15	12- 200		
Copper (Cu)		9.5	11- 18		
Zinc (Zn)		92	100- 190		
Manganese (Mn)		0.20	0.10- 0.50		
Chromium (Cr)		0.61	0.43- 0.80		
Vanadium (V)		0.056	0.030- 0.10		
Molybdenum (Mo)		0.081	0.050- 0.13		
Boron (B)		34	0.70- 5.0		
Iodine (I)		5.1	0.25- 1.3		
Lithium (Li)		< 0.004	0.007- 0.020		
Phosphorus (P)		145	150- 220		
Selenium (Se)		0.84	0.70- 1.1		
Strontium (Sr)		0.44	0.16- 1.0		
Sulfur (S)		46400	45500- 53000		
Cobalt (Co)		0.009	0.004- 0.020		
Iron (Fe)		12	7.0- 16		
Germanium (Ge)		0.027	0.030- 0.040		
Rubidium (Rb)		0.021	0.016- 0.18		
Zirconium (Zr)		5.4	0.040- 1.0		

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 05/28/2013		Ca/Mg	8.72
Date Received: 06/03/2013		Ca/P	1.08
Date Completed: 06/06/2013		Na/K	0.933
Methodology: ICP/MS		Zn/Cu	9.68
Sample Size: 0.195 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Blond	Treatment:		
Shampoo: Organic			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Health history for hair test 788

1. Medical history: NONE that we know of child is 1 Yo

2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...) NONE

What are your current symptoms and health history?

3. What dental work do you currently have in place? What part of the dental clean-up have you complete. NONE

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

---- 7 Amalgams

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

---- All Vaccines up until age of 6 months then discontinued

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

7. What is your age, height and weight?

he is 1 yo. 27 inch tall and 24lbs

8. Other information you feel may be relevant?

I had amalgams in place during pregnancy.

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

Texas US