



PATIENT: Number 932
SEX: Male
AGE: 5

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	7.0	< 8.0	
Antimony (Sb)	0.12	< 0.066	
Arsenic (As)	0.040	< 0.080	
Barium (Ba)	0.16	< 0.50	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.43	< 2.0	
Cadmium (Cd)	0.017	< 0.070	
Lead (Pb)	0.21	< 1.0	
Mercury (Hg)	< 0.03	< 0.40	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.002	< 0.060	
Nickel (Ni)	0.05	< 0.20	
Silver (Ag)	0.04	< 0.20	
Tin (Sn)	0.21	< 0.30	
Titanium (Ti)	0.82	< 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)	205	125- 370			
Magnesium (Mg)	16	12- 30			
Sodium (Na)	250	20- 200			
Potassium (K)	630	12- 200			
Copper (Cu)	11	11- 18			
Zinc (Zn)	130	100- 190			
Manganese (Mn)	0.12	0.10- 0.50			
Chromium (Cr)	0.23	0.43- 0.80			
Vanadium (V)	0.020	0.030- 0.10			
Molybdenum (Mo)	0.053	0.050- 0.13			
Boron (B)	5.4	0.70- 5.0			
Iodine (I)	1.4	0.25- 1.3			
Lithium (Li)	0.020	0.007- 0.020			
Phosphorus (P)	266	150- 220			
Selenium (Se)	0.61	0.70- 1.1			
Strontium (Sr)	0.35	0.16- 1.0			
Sulfur (S)	47200	45500- 53000			
Cobalt (Co)	0.007	0.004- 0.020			
Iron (Fe)	6.5	7.0- 16			
Germanium (Ge)	0.024	0.030- 0.040			
Rubidium (Rb)	0.43	0.016- 0.18			
Zirconium (Zr)	1.4	0.040- 1.0			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 03/01/2014	Sample Size: 0.201 g	Ca/Mg	12.8	4- 30
Date Received: 03/06/2014	Sample Type: Head	Ca/P	0.771	0.8- 8
Date Completed: 03/07/2014	Hair Color:	Na/K	0.397	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	11.8	4- 20
	Shampoo: Spongebob 3in1	Zn/Cd	> 999	> 800

Health history for hair test 932

What are your current symptoms and health history? Autism diagnosis.

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

What dental work do you currently have in place? What part of the dental clean-up have you completed? None

What dentistry did your mother have at any time before or during pregnancy? Mom has 8 amalgams and has had several Rhogam shots and flu shot when pregnant

What vaccinations have you had and when (including flu and especially travel shots)? All shots up to and including 2 year old shots including flu shot

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

What is your age, height and weight? 5, 70 lbs, 52 inches

Other information you feel may be relevant?

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