



PATIENT: Number808
 SEX: Male
 AGE: 6

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	11	< 8.0	
Antimony (Sb)	0.047	< 0.066	
Arsenic (As)	0.047	< 0.080	
Barium (Ba)	0.14	< 0.75	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.13	< 2.0	
Cadmium (Cd)	0.027	< 0.070	
Lead (Pb)	1.7	< 1.0	
Mercury (Hg)	0.05	< 0.40	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.080	< 0.060	
Nickel (Ni)	0.08	< 0.20	
Silver (Ag)	0.19	< 0.14	
Tin (Sn)	0.51	< 0.30	
Titanium (Ti)	0.39	< 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)	355	160- 500			
Magnesium (Mg)	12	12- 50			
Sodium (Na)	2	20- 200			
Potassium (K)	< 3	12- 140			
Copper (Cu)	34	11- 32			
Zinc (Zn)	150	110- 190			
Manganese (Mn)	0.11	0.08- 0.50			
Chromium (Cr)	0.58	0.40- 0.70			
Vanadium (V)	0.050	0.025- 0.10			
Molybdenum (Mo)	0.060	0.040- 0.090			
Boron (B)	0.45	0.50- 3.5			
Iodine (I)	1.2	0.25- 1.3			
Lithium (Li)	0.005	0.007- 0.020			
Phosphorus (P)	134	150- 220			
Selenium (Se)	0.59	0.70- 1.1			
Strontium (Sr)	1.8	0.21- 2.1			
Sulfur (S)	47700	44000- 51000			
Cobalt (Co)	0.004	0.004- 0.020			
Iron (Fe)	8.4	7.0- 16			
Germanium (Ge)	0.033	0.030- 0.040			
Rubidium (Rb)	< 0.003	0.008- 0.080			
Zirconium (Zr)	0.82	0.060- 0.70			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 6/26/2012		Ca/Mg	29.6	4- 30
Date Received: 7/2/2012		Ca/P	2.65	0.8- 8
Date Completed: 7/6/2012		Na/K	0.667	0.5- 10
Methodology: ICP/MS		Zn/Cu	4.41	4- 20
Sample Size: 0.196 g		Zn/Cd	> 999	> 800
Sample Type: Head				
Hair Color: Blond				
Treatment:				
Shampoo: Suave Kids				

Health history for hair test 808

I had the attached two tests done on my sons' hair (they are now 9 and 7) around this same time last year. After a couple of botched attempts to get the supplements going during the school year, I was finally able to go at it full-throttle with my oldest son, Aidan, on the Cutler Protocol a couple of weeks ago (two weekend rounds of DMSA done thus far). We had chelated him when he was three and saw great results and only regret that we didn't keep it up longer. I also started on the protocol myself at the same time as Aidan a couple of weeks ago, though I haven't yet ponied up the money for hair tests for my hubby and me (hopefully will soon though). I spent a lot more time doing research back in 2006 when we chelated Aidan the first time than I'm able to do now, and I could really use some help from the group to guide the process both for him and me. I'm also thinking I probably need to chelate my younger son, though again, I feel very much in need of some help/guidance (this brain fog stinks!). Below are my answers to the questions for both of my sons, one at a time:

1. What are your current symptoms and health history?

Born healthy, yet again, undoubtedly was exposed to my amalgam mercury while in utero though not to the extreme of Aidan. Fully vaccinated until 2 months. Rarely sick.

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

One cavity in a baby tooth thus far. We elected to have the tooth pulled and a spacer put in rather than to have it filled.

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

Just the metal spacer that is holding space for a tooth to come in in a year or so.

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

Same answer as with Aidan's.

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

Vaccines until two months old. No flu or travel shots.

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

N/A

7. What is your age, height and weight?

7 yo, about 4'4", 55 lbs

8. Other information you feel may be relevant?

As with Aidan, potential lead exposure from plateware that has since been discarded.

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

Alachua, FL, USA