



PATIENT: Number 807

Male

AGE: 8

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	12	< 8.0	
Antimony (Sb)	0.045	< 0.066	
Arsenic (As)	0.065	< 0.080	
Barium (Ba)	0.21	< 0.75	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.047	< 2.0	
Cadmium (Cd)	0.013	< 0.070	
Lead (Pb)	0.92	< 1.0	
Mercury (Hg)	0.06	< 0.40	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.053	< 0.060	
Nickel (Ni)	0.07	< 0.20	
Silver (Ag)	0.06	< 0.14	
Tin (Sn)	0.61	< 0.30	
Titanium (Ti)	0.40	< 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)	533	160- 500			
Magnesium (Mg)	17	12- 50			
Sodium (Na)	7	20- 200			
Potassium (K)	4	12- 140			
Copper (Cu)	82	11- 32			
Zinc (Zn)	130	110- 190			
Manganese (Mn)	0.23	0.08- 0.50			
Chromium (Cr)	0.40	0.40- 0.70			
Vanadium (V)	0.064	0.025- 0.10			
Molybdenum (Mo)	0.045	0.040- 0.090			
Boron (B)	0.61	0.50- 3.5			
Iodine (I)	1.1	0.25- 1.3			
Lithium (Li)	0.006	0.007- 0.020			
Phosphorus (P)	115	150- 220			
Selenium (Se)	0.74	0.70- 1.1			
Strontium (Sr)	2.9	0.21- 2.1			
Sulfur (S)	49200	44000- 51000			
Cobalt (Co)	0.003	0.004- 0.020			
Iron (Fe)	5.9	7.0- 16			
Germanium (Ge)	0.032	0.030- 0.040			
Rubidium (Rb)	< 0.003	0.008- 0.080			
Zirconium (Zr)	0.34	0.060- 0.70			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 6/26/2012		Ca/Mg	31.4
Date Received: 7/5/2012		Ca/P	4.63
Date Completed: 7/9/2012		Na/K	1.75
Methodology: ICP/MS		Zn/Cu	1.59
Sample Size: 0.198 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Blond	Treatment:		
Shampoo: Suave Kids			
		RANGE	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

Health history for hair test 807

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, undoubtedly was exposed to my amalgam mercury while in utero as I had two mercury fillings replaced during my pregnancy. :((Oh, if I could only go back in time.) Fully vaccinated until 3 yo. At some point before 1 yo, he was mistakenly double-vaccinated due to a nurse's error. Also, potentially exposed to mercury in utero from a broken fluorescent light. (I can't believe how ignorant I was of the dangers of mercury back then.) Started exhibiting symptoms of ASD (PDD-NOS) around 14 months. Had some speech and OT therapies and 9 months of bank-account-crushing ABA, but what worked was supplements and chelation. He is a wonderful boy...incredibly intelligent and super sweet, though he has social interaction problems and started some stimming behaviors over the past year (flapping hands while jumping in particular) that really concerned us (he hadn't done much "stimming" since we chelated him in 2006). He still wets the bed at night, and though it's gotten somewhat better lately, it makes him incredibly unhappy with himself when it happens...and on both rounds thus far, it seemed worse. He's rarely sick. I think he tends toward an overactive immune system.

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

N/A (Thank Goodness!)

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

N/A

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

Oops...see above. Also, my mouth was full of amalgams over the years from a very young age. (Thankfully I got the last of them removed about six months ago.)

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

Oops again...sorry, I should have read ahead. See above. No flu shots or travel shots though.

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? 9 yo, about 4'6", 65 lbs

8. Other information you feel may be relevant?

After getting the hair test results back last year, I threw away an 18-piece set of stoneware because I was afraid it might be a source of lead contamination. I saved a couple of pieces to test, but haven't done so yet.

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

Alachua, FL, USA