

HAIR ELEMENTS



PATIENT: Number 322
SEX: Male
AGE: 8
LOCATION: Ocklawaha, FL, USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	7.6	< 8.0		
Antimony	0.017	< 0.066		
Arsenic	0.082	< 0.080		
Barium	0.11	< 0.75		
Beryllium	< 0.01	< 0.020		
Bismuth	0.11	< 2.0		
Cadmium	0.037	< 0.070		
Lead	0.52	< 1.0		
Mercury	0.09	< 0.40		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.007	< 0.060		
Nickel	0.03	< 0.20		
Silver	0.40	< 0.14		
Tin	0.12	< 0.30		
Titanium	0.68	< 0.70		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	206	160- 500					
Magnesium	10	12- 50					
Sodium	95	20- 200					
Potassium	72	12- 140					
Copper	44	11- 32					
Zinc	180	110- 190					
Manganese	0.10	0.08- 0.50					
Chromium	0.57	0.40- 0.70					
Vanadium	0.051	0.025- 0.10					
Molybdenum	0.050	0.040- 0.090					
Boron	1.8	0.50- 3.5					
Iodine	0.50	0.25- 1.3					
Lithium	0.008	0.007- 0.020					
Phosphorus	192	150- 220					
Selenium	1.0	0.70- 1.1					
Strontium	0.11	0.21- 2.1					
Sulfur	50900	44000- 51000					
Cobalt	0.003	0.004- 0.020					
Iron	7.2	7.0- 16					
Germanium	0.034	0.030- 0.040					
Rubidium	0.055	0.008- 0.080					
Zirconium	0.096	0.060- 0.70					

SPECIMEN DATA

COMMENTS:
 Date Collected: 11/8/2009 Sample Size: 0.201 g
 Date Received: 11/12/2009 Sample Type: Head
 Date Completed: 11/19/2009 Hair Color: Blond
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Loreal For Kids

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	20.6	4- 30
Ca/P	1.07	0.8- 8
Na/K	1.32	0.5- 10
Zn/Cu	4.09	4- 20
Zn/Cd	> 999	> 800

Health history for hair test

Hello,

I am wanting to evaluate whether I should chelate my son who has no dental work to speak of, but has shown some signs of mercury poisoning as he has had most of the recommended vaccinations. My wife does not quite agree with me doing this, so I am looking for hard evidence this should be done. And, we both have valid concerns as to the safety of doing this for such young kids w/o the supervision of a qualified pediatrician. My son Zac is 8 y/o.

I am most interested in the dosage to use of DMSA for him as well as the supplements that should be given to minimize any discomfort he might experience.

1. What are your current symptoms and health history?

Current symptoms are ADHD (inability to stay focused), possible Dyslexia, low energy, delayed speech pattern, can not grasp complex concepts (and sometimes simple ones). Does not care about many things, especially academics, but does not seem depressed.

Overall, in good health, has had all vaccinations to date (stopped from now on), has not amalgams. Has had streph multiple times, treated w/antibiotics (mainly amoxicillin). Did have a bout of coxsackievirus. Has slight to moderate allergies, always wakes up congested, but not so bad needing decongestant (usually give Sinupret if real bad).

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

Still has all teeth, no amalgams. No extractions or root canals.

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

No dental work in place except having molars 'sealed'. No cleanup done (or required).

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

8 amalgams placed in 1985. No root canals, wisdom teeth have been removed in 1985

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

All recommended childhood vaccinations including Hib , DPaT, MMR, IPV at 3, 4, and 5

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

None.

7. What is your age, height and weight?

8 y/o, 48" 62#

8. Other information you feel may be relevant?

I believe I saw a degradation in speech patterns after the MMR vaccination.

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

Live on farm in Ocklawaha, FL.

Your help is sincerely appreciated. I will also be submitting one for my daughter as well, same reasons.

Sincere thanks,