

HAIR ELEMENTS



PATIENT: Number 297
SEX: Female
AGE: 46
LOCATION: Vancouver, Washington

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	4.2	< 7.0		
Antimony	0.011	< 0.050		
Arsenic	0.033	< 0.060		
Beryllium	< 0.01	< 0.020		
Bismuth	0.026	< 2.0		
Cadmium	0.024	< 0.10		
Lead	0.54	< 1.0		
Mercury	0.08	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.076	< 0.060		
Nickel	0.09	< 0.40		
Silver	0.22	< 0.15		
Tin	0.08	< 0.30		
Titanium	0.81	< 1.0		
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	1030	300- 1200					
Magnesium	89	35- 120					
Sodium	140	12- 90					
Potassium	27	8- 38					
Copper	44	12- 35					
Zinc	170	140- 220					
Manganese	0.18	0.15- 0.65					
Chromium	0.32	0.20- 0.40					
Vanadium	0.27	0.018- 0.065					
Molybdenum	0.031	0.028- 0.056					
Boron	1.7	0.30- 2.0					
Iodine	0.54	0.25- 1.3					
Lithium	0.005	0.007- 0.023					
Phosphorus	141	160- 250					
Selenium	1.3	0.95- 1.7					
Strontium	3.4	0.50- 7.6					
Sulfur	47000	44500- 52000					
Barium	0.86	0.26- 3.0					
Cobalt	0.008	0.013- 0.050					
Iron	10	5.4- 14					
Germanium	0.041	0.045- 0.065					
Rubidium	0.030	0.007- 0.096					
Zirconium	0.059	0.020- 0.42					

SPECIMEN DATA			RATIOS		
COMMENTS:					
Date Collected: 10/2/2008	Sample Size: 0.198 g		ELEMENTS	RATIOS	EXPECTED RANGE
Date Received: 10/6/2008	Sample Type: Head		Ca/Mg	11.6	4- 30
Date Completed: 10/9/2008	Hair Color:		Ca/P	7.3	1- 12
	Treatment:		Na/K	5.19	0.5- 10
Methodology: ICP-MS	Shampoo:		Zn/Cu	3.86	4- 20
			Zn/Cd	> 999	> 800

V06.99

Health history for hair test 297

1) What are your current symptoms and health history?

My health history were my teeth -- baby teeth grew in black and crumbling so amalgams were placed into my mouth before I was 2 years old. I am currently 47 years old. Every tooth had amalgam and I distinctly remember having an amalgam container spilled on my chest during one visit when I was very little. I believe I became a "very difficult child" emotionally to cope with after this. Lifelong symptoms include extreme fatigue, OCD, severe allergies, food sensitivities, repeated ear/sinus infections, anxiety/depression, having terrible feelings about impending disaster, sleep disruption, 24/7 bloating after eating anything, emotionally charged mood swings, irritation and anger, a feeling of myself against the world, inability to maintain a normal work schedule, and many days where I am just off. My adult teeth came in white but weak, so more amalgam was put into my mouth as they right away filled with cavity after cavity. At the time of my first pregnancy I had at least 13 amalgams in my mouth, probably more. After my first son's (next entry) 3 month round of shots, he experienced significant changes in development. To boot, I am Rh- and also received thimerosal containing Rhogam shots (2 around my first pregnancy, 3 around my second) and flu shots each time. I had my last tooth pulled that had amalgam buried deep inside it in late January, 2009. The earlier amalgams I had removed improperly due to mainstream misinformation. I also have osteoporosis in my lower back, a slipped disc, sciatica, and severe PMS (PMDD) symptoms. I have felt hormonally imbalanced since I was about 17, but no one would believe me and in fact told me I was psychosomatic, it was all in my head, I was causing myself to be ill, and a dozen other ways to blame me for what I was going through (anxiety, irrational phobias, extreme emotional responses).

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

My dental and health histories are inexorably tied together: First amalgams before age 2 (age 47 now), every baby tooth including the front ones filled with amalgam until they fell out -- I remember it against my gums directly. 4 wisdom teeth removed at 18 years old, 3 impacted. Bad reaction to dairy and antibiotics after that. At least 7 root canals, none with mercury thankfully, the first placed when I was about 28. Braces worn twice, two years each time, from 8 to 10 years and 12 to 14 years old. Teeth have fallen apart and rotted away since. My upper teeth were nearly gone and one still had mercury buried inside it, so I have now had all top teeth completely pulled out and am wearing a denture, and I feel better than I have in quite a long time.

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

All top teeth removed -- wearing non-metal, allergy-specific top denture -- no bad reactions. Bottom teeth have two root canals and 5 or 6 composite fillings. Most are in fair shape; several bottom back teeth are missing.

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

Unknown - that was 1961.

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

Heavily vaccinated at ages 2 and 4 in order to travel abroad to Mexico and India -- I was so small, and both parents are gone and I have no records of exactly what was given to me -- but I got a bunch, especially for 14 months in India at 4 years old at Kaiser hospital in Richmond, California in 1965-66. Standard vaccinations otherwise. During pregnancies had rhogam shots (5 in total) and 2 flu shots. No vaccinations since then.

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

Reliv supplements, 2 shakes a day. Products taken, Classic, Arthaffect, FibRestore, Innergize. No longer taking these supplements, have moved to more focused non-soy based supplements. Even though they improved my symptoms in the short term, they did not address the underlying issues.

7) Other information you feel may be relevant?

My father died of Alzheimer's. He loved mercury, coveted it. He hung on to bottles of Methiolate even after they'd been recalled to use them himself because he thought it was better than anything. He had mercury in his mouth in extreme and ate often off of aluminum cookware. My children developed early onset autism (symptoms before the age of 1), and I had no idea what was going on. I'm grateful to Andrew Cutler for putting this information out there, and for offering me and my children even more hope. We have all been supplementing for over 6 years. It has provided us with significant recovery for the boys and a better quality of life for me, but I would like to get to the source of our troubles, and I think we have found the best way to get at that source. I think if I look back at my father and forward towards my children, that's more than enough evidence for me, thank you.

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

Most of my exposure occurred in and around Oakland, California (Berkeley, Albany, El Cerrito, Union City, CA). Both boys were born there. However, we now live in Vancouver, Washington, just across the river from Portland, Oregon. USA