

HAIR ELEMENTS



PATIENT: Number 182
SEX: Female
AGE: 57

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	3.3	< 7.0		
Antimony	0.010	< 0.050		
Arsenic	0.059	< 0.060		
Beryllium	< 0.01	< 0.020		
Bismuth	0.018	< 2.0		
Cadmium	0.017	< 0.10		
Lead	0.44	< 1.0		
Mercury	0.38	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.13	< 0.060		
Nickel	0.17	< 0.40		
Silver	5.7	< 0.15		
Tin	0.18	< 0.30		
Titanium	0.38	< 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	1160	300- 1200					
Magnesium	150	35- 120					
Sodium	71	12- 90					
Potassium	21	8- 38					
Copper	11	12- 35					
Zinc	290	140- 220					
Manganese	0.15	0.15- 0.65					
Chromium	0.33	0.20- 0.40					
Vanadium	0.20	0.018- 0.065					
Molybdenum	0.018	0.028- 0.056					
Boron	0.15	0.30- 2.0					
Iodine	0.13	0.25- 1.3					
Lithium	0.006	0.007- 0.023					
Phosphorus	124	160- 250					
Selenium	1.4	0.95- 1.7					
Strontium	1.6	0.50- 7.6					
Sulfur	46800	44500- 52000					
Barium	0.38	0.26- 3.0					
Cobalt	0.012	0.013- 0.050					
Iron	7.1	5.4- 14					
Germanium	0.036	0.045- 0.065					
Rubidium	0.018	0.007- 0.096					
Zirconium	0.16	0.020- 0.42					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 5/27/2008	Sample Size: 0.203 g			Ca/Mg	7.73	4- 30
Date Received: 5/30/2008	Sample Type: Head			Ca/P	9.35	1- 12
Date Completed: 6/3/2008	Hair Color: Blond			Na/K	3.38	0.5- 10
	Treatment:			Zn/Cu	26.4	4- 20
Methodology: ICP-MS	Shampoo: Vo5			Zn/Cd	> 999	> 800

This is my background:

1) What are your current symptoms and health history?

I started having amalgams (loads of them) placed as a young child, around 11 they root canaled two damaged teeth that died and put stainless pins in them, in my 30's had numerous crowns and then a bridge over two root canaled teeth. I had tonsil infections all my years growing up and mono and other bad viral type infections as I got older, at 28 got CFS and could no longer recover, then a few more years added the fibromyalgia (about the time the crowns were going on). Some of the crowns were a blackish very toxic looking metal, the bridge was a cheap metal I was allergic too which caused sores and jaw probs in my mouth for 12 yrs until I could afford to have that removed. I've been working the last 4 yrs on getting all my dental redone, I had about 16 merc fillings replaced, the bad fitting bridge removed and the two dead root canaled teeth under it removed, one had a merc filling placed in that root canal leaking like a sieve, so it was in 40+ yrs (I'm almost 58 now), the other had bad infection in it which had rotted off the stainless pin in it (also 40+ yrs in place). New bridge put on, high noble gold with porcelain over it. This year I had those 3 toxic metal crowns removed and they all had merc fillings underneath, loads of it. Replaced those with high noble gold with porcelain over it. I've had bad problems with so many different metals/galvanic currents with too many metals upon metals and next to other metals. I have 3 crowns left to go to replace, all porcelain or gold, these are less likely to have mercury under them but we all know there is a chance. My fillings now are all composites.

I don't know if my Mother had mercury in her mouth, she was born in 09, passed about 13 yrs ago, had false teeth when I was born (she was 41 then)

I had whatever vaccinations were given when I was a child (born in 50), polio on a sugar cube, had tetanus since then. I refuse flu shots and no travel shots.

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

The only prescription I take is L Thyroxin (t4), same dose about 20 yrs. Supplements too numerous to remember, but the main ones now are C, D, B complex, multi vite, multi mineral, small dose of calcium with magnesium, plus a little mag by itself, I get about 20mgs zinc daily (you'll see my reading was very high on that). I take a supplement called NT Factor, a liver combo with bupleurum/milk thistle. I have very high cholesterol I'm trying to get down w/o Rx meds, so taking Turmeric, fiber, and have tried many other things for that (not working). Also take E, coQ10, Taurine, grapeseed extract and ginkgo biloba. and fish oil when I remember.

My symptoms are fatigue first and foremost, brain fog/loss of memory and mental ability, short and long term, slow brain functioning, fibro body pain with stiffness/weakness, anxiety, some depression, lack of endurance, worse each year, low immune system, I get every bug that goes around and can't get rid of it, very dry skin.

Since I started the dental work I have made some improvements but not enough to restore my health. I've waited on chelation until I got my dental work done, not sure I'll live that long. I've been reading these lists since I began the dental revisions (AMC, this and Deans new list) and have Andys AI book and understand the chelation process well (if/when I can start it). So I decided to get a base line hair test and see where I'm at. I know I have to be full of mercury with my health issues and considering the amount of it the dentist has been removing over the years, stuck in places we never imagined (root canal!), the dentist was horrified. Removal was done with rubber dam and oxygen over my nose by a dentist that's been doing removals for decades but hideously expensive, the only option in my area.

I need help to figure out what supplements to change and to add/subtract based on this information. We are on well water, it was tested before we moved in, was ok. Have lived in several different area's over the course of my life/illness, none known to be toxic areas that I know.