

HAIR ELEMENTS



PATIENT: Number 394
SEX: Female
AGE: 28
LOCATION: Salisbury, MD

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	4.4	< 7.0		
Antimony	0.013	< 0.050		
Arsenic	0.049	< 0.060		
Barium	0.80	< 2.0		
Beryllium	0.011	< 0.020		
Bismuth	1.3	< 2.0		
Cadmium	< 0.009	< 0.050		
Lead	0.16	< 0.60		
Mercury	0.12	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.001	< 0.002		
Thorium	0.003	< 0.002		
Uranium	0.049	< 0.060		
Nickel	0.10	< 0.30		
Silver	0.09	< 0.15		
Tin	0.29	< 0.30		
Titanium	0.47	< 0.70		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	210	300- 1200					
Magnesium	13	35- 120					
Sodium	33	20- 250					
Potassium	37	8- 75					
Copper	16	11- 37					
Zinc	190	140- 220					
Manganese	0.07	0.08- 0.60					
Chromium	0.34	0.40- 0.65					
Vanadium	0.026	0.018- 0.065					
Molybdenum	0.035	0.020- 0.050					
Boron	0.92	0.25- 1.5					
Iodine	1.0	0.25- 1.8					
Lithium	0.013	0.007- 0.020					
Phosphorus	194	150- 220					
Selenium	0.85	0.55- 1.1					
Strontium	1.0	0.50- 7.6					
Sulfur	50200	44000- 50000					
Cobalt	< 0.002	0.005- 0.040					
Iron	8.4	7.0- 16					
Germanium	0.033	0.030- 0.040					
Rubidium	0.047	0.007- 0.096					
Zirconium	0.10	0.020- 0.42					

SPECIMEN DATA

COMMENTS:

Date Collected: 6/13/2010 Sample Size: 0.197 g
 Date Received: 6/16/2010 Sample Type: Head
 Date Completed: 6/17/2010 Hair Color: Brown
 Client Reference: 1235083 Treatment:
 Methodology: ICP-MS Shampoo: Aloe

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	16.2	4- 30
Ca/P	1.08	1- 12
Na/K	0.892	0.5- 10
Zn/Cu	11.9	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 394

1. What are your current symptoms and health history? I was born with stomach problems, and have had them my whole life. Once I hit puberty I had insomnia, bad pms, disassociation issues, anxiety and panic attacks, anger and mood swings, college and onwards to now, food sensitivities, candida, brain fog, sense of not knowing who I am (worse as a teenager), lots of fear, memory loss, stomach problems meaning can't digest my food without enzymes, elimination problems, etc. Fatigue, adrenal issues, hormonal imbalance...
2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...) Wisdom teeth removed in 2008. Lower two. Top two never formed. Braces as a child, fourth grade to seventh. First amalgam at age 7 or 8. Had 8 amalgams altogether. Lots of teeth pulled for braces. I was born without 3 permanent teeth due to a drug they gave my mom while she was pregnant. So I've had a partial retainer with three fake teeth since I was 12. Had a upper and lower metal wire retainer.
3. What dental work do you currently have in place? What part of the dental clean-up have you completed? Just the retainer plate with the 3 fake teeth. Had everything else removed. All amalgams and metal wires removed. Last amalgam was removed mid May this year. First one was removed last May.
4. What dentistry did your mother have at any time before or during pregnancy? Amalgams, root canals.
5. What vaccinations have you had and when (including flu and especially travel shots)? Had vaccinations as a youth growing up in the military. Haven't had anything since age 12, don't know exactly what. Could possibly find out if need be.
6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken? No medication. Supplements in the last 6 months include digestive enzymes and probiotics. I did take vit D and magnesium, adaptogenic herbs about a year ago when I found out I had adrenal and hormonal issues. But I stopped taking them at least 8 months ago because I couldn't afford to buy them. Currently, I recently added Andy Cutlers supplements, about a month ago, maybe 6 weeks. Those would include magnesium, milk thistle, Vit C, E, D(just started D a week ago again), Gaia adrenal support (ashwaganda, etc.), chromium(which has helped tremendously), zinc, flax/borage, ubiquinol (also has helped a lot), and a mineral supplement occasionally called Concentrace trace mineral drops (started this two months ago, but only take it when I feel really woozy after electrolyte loss. Also GABA
7. What is your age, height and weight? 28, 5'7, 115
8. Other information you feel may be relevant? Just like most in the chelation group, have felt sick for almost half of my life, and it has taken me a long time to piece it all together with no help from doctors. Felt better when I drastically changed my diet a couple of years ago 2008 when I thought I was literally going to die. I healed leaky gut and am much much digestively then I was. I have done two rounds of DMSA. Felt pretty terrible on the first round, and REALLY terrible off the first round. Second round was much better.
9. What is your location – city & country (so that we can learn where certain toxins are more prevalent). I live in Salisbury, MD.