

HAIR ELEMENTS



PATIENT: Number 440
SEX: Female
AGE: 37
LOCATION: Allentown, PA, USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	2.9	< 7.0		
Antimony	< 0.01	< 0.050		
Arsenic	0.063	< 0.060		
Barium	0.12	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.009	< 2.0		
Cadmium	0.010	< 0.050		
Lead	0.16	< 0.60		
Mercury	0.13	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	0.001	< 0.002		
Uranium	0.16	< 0.060		
Nickel	0.14	< 0.30		
Silver	0.11	< 0.15		
Tin	0.04	< 0.30		
Titanium	1.1	< 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	291	300- 1200					
Magnesium	72	35- 120					
Sodium	160	20- 250					
Potassium	5	8- 75					
Copper	22	11- 37					
Zinc	220	140- 220					
Manganese	0.16	0.08- 0.60					
Chromium	0.43	0.40- 0.65					
Vanadium	0.026	0.018- 0.065					
Molybdenum	0.035	0.020- 0.050					
Boron	0.13	0.25- 1.5					
Iodine	0.46	0.25- 1.8					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	209	150- 220					
Selenium	1.1	0.55- 1.1					
Strontium	0.61	0.50- 7.6					
Sulfur	49100	44000- 50000					
Cobalt	0.011	0.005- 0.040					
Iron	5.8	7.0- 16					
Germanium	0.027	0.030- 0.040					
Rubidium	0.010	0.007- 0.096					
Zirconium	0.093	0.020- 0.42					

SPECIMEN DATA

COMMENTS:
 Date Collected: 1/2/2011 Sample Size: 0.201 g
 Date Received: 1/6/2011 Sample Type: Head
 Date Completed: 1/7/2011 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Shekaie Everyday

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	4.04	4- 30
Ca/P	1.39	1- 12
Na/K	32	0.5- 10
Zn/Cu	10	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 440

- 1) What are your current symptoms and health history? **Depression in the past, mood swings, adrenal fatigue**
- 2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...) **7 amalgams put in as a freshman in high school. One resin put in about 10 years ago. No root canals. Four wisdom teeth removed when they were impacted**
- 3) What dental work do you currently have in place? What part of the dental cleanup have you completed? **7 amalgam fillings and one composite, no dental clean up so far, plans in the near future**
- 4) What dentistry did your mother have at any time before or during pregnancy? **Not sure how many, but she has a mouth full of fillings which I think may have mostly been there before she had me**
- 5) What vaccinations have you had and when (including flu and especially travel shots)? **I had only the vaccinations that were necessary back when I was in school as a child (I am 37)**
- 6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken. **All of Andy Cutler's recommended supps for chelation, plus antimicrobials: OoO, OLE and GSE**
- 7) Other information you feel may be relevant? **Both of our kids are effected, not autistic, but not normal either. We are chelating them both now with Andy Cutler's protocol**
- 8) What is your location - city & country (so that we can learn where certain toxins are more prevalent). **Allentown, PA, USA**