

HAIR ELEMENTS



PATIENT: Number 225
SEX: Male
AGE: 22
LOCATION: Los Angeles, CA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	11	< 7.0		
Antimony	0.11	< 0.066		
Arsenic	0.13	< 0.080		
Barium	0.78	< 1.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.033	< 2.0		
Cadmium	0.38	< 0.065		
Lead	9.5	< 0.80		
Mercury	< 0.03	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	0.003	< 0.002		
Uranium	0.64	< 0.060		
Nickel	0.22	< 0.20		
Silver	0.22	< 0.08		
Tin	0.24	< 0.30		
Titanium	0.81	< 0.60		
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	252	200- 750					
Magnesium	20	25- 75					
Sodium	180	20- 180					
Potassium	200	9- 80					
Copper	31	11- 30					
Zinc	92	130- 200					
Manganese	0.98	0.08- 0.50					
Chromium	0.74	0.40- 0.70					
Vanadium	0.15	0.018- 0.065					
Molybdenum	0.090	0.025- 0.060					
Boron	2.8	0.40- 3.0					
Iodine	0.81	0.25- 1.8					
Lithium	0.26	0.007- 0.020					
Phosphorus	163	150- 220					
Selenium	0.88	0.70- 1.2					
Strontium	1.1	0.30- 3.5					
Sulfur	46800	44000- 50000					
Cobalt	0.019	0.004- 0.020					
Iron	23	7.0- 16					
Germanium	0.040	0.030- 0.040					
Rubidium	0.22	0.011- 0.12					
Zirconium	0.049	0.020- 0.44					

SPECIMEN DATA

COMMENTS:
 Date Collected: 12/5/2008 Sample Size: 0.195 g
 Date Received: 12/9/2008 Sample Type: Head
 Date Completed: 12/11/2008 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Whole Foods 365
V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	12.6	4- 30
Ca/P	1.55	0.8- 8
Na/K	0.9	0.5- 10
Zn/Cu	2.97	4- 20
Zn/Cd	242	> 800

Health history for hair test 225

1) What are your current symptoms and health history?

Current symptoms are low body temps, Fibromyalgic like symptoms, Extreme lack of focus, drink and pee large amounts, anxiety, back pain when sitting (fine standing or laying down), Multiple Chemical Sensitivity, Allergies to cats/dogs.

Health History - Had asthma/bad allergies when I was younger...those went away for the most part before amalgam removal after stopping all refined sugar. I never went to the doctor for other symptoms (depression, etc) because I didn't want medicated for it and don't trust doctors.

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

Had Amalgams all of my life, unknown amount in baby teeth (most likely around 10) starting when I was maybe 3 or 4. Had 10 amalgams replaced with composites 2 years 10 months ago. No root canals, still have my wisdom teeth. I am currently 22 years old.

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

None besides composites that replaced amalgams

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

Unknown amount of silver amalgams, definitely had multiple amalgams.

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

Had many vaccines...still contracted mumps years after getting mumps vaccine(mmr). I had all the normal childhood vaccinations, don't know the exacts.

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

Supplements taken were all the necessary ones recommended by Andy and a few more (Magnesium, Zinc, Molybdenum, B-50, amino acids, vitamin k-2, fermented CLO, chromium, etc)

Location:

20 miles north of Los Angeles, CA. Lived in Pittsburgh PA all of my life until 2 years ago when I moved here.