

HAIR ELEMENTS



PATIENT: Number 278
SEX: Female
AGE: 38
LOCATION: Concord, CA (San Francisco), USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	5.4	< 7.0		
Antimony	0.030	< 0.050		
Arsenic	0.065	< 0.060		
Barium	1.3	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.11	< 2.0		
Cadmium	0.044	< 0.050		
Lead	0.36	< 0.60		
Mercury	1.0	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.023	< 0.060		
Nickel	0.11	< 0.30		
Silver	0.17	< 0.15		
Tin	0.25	< 0.30		
Titanium	0.44	< 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	363	300- 1200					
Magnesium	59	35- 120					
Sodium	110	20- 250					
Potassium	70	8- 75					
Copper	12	11- 37					
Zinc	150	140- 220					
Manganese	0.15	0.08- 0.60					
Chromium	0.27	0.40- 0.65					
Vanadium	0.050	0.018- 0.065					
Molybdenum	0.033	0.020- 0.050					
Boron	1.6	0.25- 1.5					
Iodine	1.0	0.25- 1.8					
Lithium	0.008	0.007- 0.020					
Phosphorus	153	150- 220					
Selenium	0.94	0.55- 1.1					
Strontium	2.0	0.50- 7.6					
Sulfur	44400	44000- 50000					
Cobalt	0.011	0.005- 0.040					
Iron	7.7	7.0- 16					
Germanium	0.035	0.030- 0.040					
Rubidium	0.058	0.007- 0.096					
Zirconium	0.092	0.020- 0.42					

SPECIMEN DATA

COMMENTS:
 Date Collected: 4/13/2009 Sample Size: 0.201 g
 Date Received: 4/17/2009 Sample Type: Head
 Date Completed: 4/21/2009 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Msm Shampoo

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	6.15	4- 30
Ca/P	2.37	1- 12
Na/K	1.57	0.5- 10
Zn/Cu	12.5	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 278

1.) What are your current symptoms and health history?

Fatigue, joint/muscle pain, dizziness sometimes, moodiness

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

All four wisdom teeth removed. No root canals and amalgams all removed ten years ago.

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

It's all pristine, apart from possible wisdom teeth needed cavitations due to not getting the periodontal ligament.
No metal in my mouth or root canals.

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

?

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

I've had about 40 vaccinations, including Hep B. I was in the Peace Corps. My last shot was over ten years ago.

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

Vitamins: (whole food vitamins -not synthetics)
Multi, B complex, Adrenal and thyroid support (herbs and vitamins),
D3, cal,mag,potassium, GTF Chromium.

7) What is your age, height and weight?

38, 5'5, 130

8) Other information you feel may be relevant?

I know I have moderate candida. I have no parasites (many cleanses and test results negative from good lab). I am on a candida diet (no alcohol, caffeine, sugar, vinegars, dairy etc.) only protein and veggies.

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

Concord, CA (San francisco).