

HAIR ELEMENTS



PATIENT: Number 508
SEX: Male
AGE: 27

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	3.3	< 7.0		
Antimony	0.020	< 0.066		
Arsenic	0.14	< 0.080		
Barium	0.31	< 1.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.28	< 2.0		
Cadmium	0.025	< 0.065		
Lead	0.42	< 0.80		
Mercury	0.69	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.001	< 0.002		
Thorium	0.001	< 0.002		
Uranium	0.20	< 0.060		
Nickel	0.05	< 0.20		
Silver	0.13	< 0.08		
Tin	0.19	< 0.30		
Titanium	0.36	< 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	499	200- 750					
Magnesium	160	25- 75					
Sodium	67	20- 180					
Potassium	22	9- 80					
Copper	28	11- 30					
Zinc	150	130- 200					
Manganese	0.34	0.08- 0.50					
Chromium	0.61	0.40- 0.70					
Vanadium	0.11	0.018- 0.065					
Molybdenum	0.035	0.025- 0.060					
Boron	2.3	0.40- 3.0					
Iodine	1.7	0.25- 1.8					
Lithium	0.006	0.007- 0.020					
Phosphorus	173	150- 220					
Selenium	1.1	0.70- 1.2					
Strontium	1.8	0.30- 3.5					
Sulfur	47000	44000- 50000					
Cobalt	0.006	0.004- 0.020					
Iron	9.4	7.0- 16					
Germanium	0.040	0.030- 0.040					
Rubidium	0.027	0.011- 0.12					
Zirconium	0.044	0.020- 0.44					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 7/19/2011	Sample Size: 0.197 g			Ca/Mg	3.12	4- 30
Date Received: 7/22/2011	Sample Type: Head			Ca/P	2.88	0.8- 8
Date Completed: 7/27/2011	Hair Color: Brown			Na/K	3.05	0.5- 10
Client Reference: 1284940	Treatment:			Zn/Cu	5.36	4- 20
Methodology: ICP-MS	Shampoo: Head Shampoo			Zn/Cd	> 999	> 800

Health history for Hair Test 508

1) What are your current symptoms and health history?

Lyme Disease. My symptoms are endless. very hard to pinpoint exactly what's what. When I've taken Cilantro in the past (mistake for me) I got major brain fog, vision issues, fatigue, and more.

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

***I've had braces as teenager. Had 3 amalgams growing up. Had them removed over a year ago.
No root canals.***

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

Three amalgams removed 1 year ago

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

She had amalgams and still does.

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

Just normal vaccinations as a child. None once I got to college (I'm 27 now - so none in last 10 years or so)

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

Magnesium in high doses, B12, CoQ10, Hawthorn, Vit C, Herbs for Lyme,

7) Other information you feel may be relevant?

I'm a candidate for KPU (deficiency in Zinc, manganese, biotin, b6, omega 6, taurine, lithium, silica, iodine)

Although this hair analysis shows normal mercury levels... I had a DMSA urine test done and it showed HIGH levels of mercury, lead, cadmium.

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

Houston - Dallas - Lubbock Texas