

HAIR ELEMENTS



PATIENT: Number 288
 SEX: Male
 AGE: 32
 LOCATION: London, UK

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	3.4	< 7.0		
Antimony	0.024	< 0.066		
Arsenic	0.14	< 0.080		
Beryllium	< 0.01	< 0.020		
Bismuth	0.002	< 0.060		
Cadmium	0.044	< 0.15		
Lead	0.09	< 2.0		
Mercury	2.5	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.027	< 0.060		
Nickel	0.09	< 0.40		
Silver	0.03	< 0.12		
Tin	0.07	< 0.30		
Titanium	0.43	< 1.0		
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	409	200- 750					
Magnesium	19	25- 75					
Sodium	10	12- 90					
Potassium	< 3	9- 40					
Copper	30	10- 28					
Zinc	180	130- 200					
Manganese	0.07	0.15- 0.65					
Chromium	0.45	0.20- 0.40					
Vanadium	0.023	0.018- 0.065					
Molybdenum	0.052	0.025- 0.064					
Boron	0.32	0.40- 3.0					
Iodine	0.48	0.25- 1.3					
Lithium	< 0.004	0.007- 0.023					
Phosphorus	194	160- 250					
Selenium	0.76	0.95- 1.7					
Strontium	0.61	0.30- 3.5					
Sulfur	50400	44500- 52000					
Barium	0.16	0.16- 1.6					
Cobalt	0.003	0.013- 0.035					
Iron	11	5.4- 13					
Germanium	0.045	0.045- 0.065					
Rubidium	0.004	0.011- 0.12					
Zirconium	0.075	0.020- 0.44					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected:	11/6/2004	Sample Size:	0.119 g	Ca/Mg	21.5	4- 30
Date Received:	11/9/2004	Sample Type:	Head	Ca/P	2.11	0.8- 8
Date Completed:	11/15/2004	Hair Color:	Blond	Na/K	3.33	0.5- 10
		Treatment:		Zn/Cu	6	4- 20
Methodology:	ICP-MS	Shampoo:	Dove	Zn/Cd	> 999	> 800

V06.99

Health history for hair test 288

Attached is my hair test results from some time ago which I would appreciate your comments on. I have since done some chelation and have just started Cutler's protocol and shall test again in about 6 months.

1) What are your current symptoms and health history?

at the time of the sample, symptoms were:

food intolerances

puffy eyes

nocturia

pallor

fatigue, especially in the morning

brain fog

weight/muscle loss

blackheads

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

braces. 1 amalgam, now removed (3 years ago)

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

none, all

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

amalgams

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

many vaccinations for travel to developing countries 1993/4. None since

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

none that i can recall though there will have been some

7) What is your age, height and weight?

at time of sample - 32, 80kg, 180cm

8) Other information you feel may be relevant?

na

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

London, UK