

HAIR ELEMENTS



PATIENT: Number 143
SEX: Male
AGE: 40
Location: Madrid, Spain

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	2.3	< 7.0		
Antimony	0.016	< 0.066		
Arsenic	0.23	< 0.080		
Beryllium	< 0.01	< 0.020		
Bismuth	0.024	< 2.0		
Cadmium	0.015	< 0.15		
Lead	0.20	< 2.0		
Mercury	0.53	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.007	< 0.060		
Nickel	0.04	< 0.40		
Silver	0.02	< 0.12		
Tin	0.10	< 0.30		
Titanium	0.37	< 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	255	200- 750					
Magnesium	28	25- 75					
Sodium	58	12- 90					
Potassium	15	9- 40					
Copper	7.2	10- 28					
Zinc	320	130- 200					
Manganese	0.08	0.15- 0.65					
Chromium	0.56	0.20- 0.40					
Vanadium	0.070	0.018- 0.065					
Molybdenum	0.051	0.025- 0.064					
Boron	0.25	0.40- 3.0					
Iodine	0.45	0.25- 1.3					
Lithium	< 0.004	0.007- 0.023					
Phosphorus	164	160- 250					
Selenium	0.90	0.95- 1.7					
Strontium	0.20	0.30- 3.5					
Sulfur	43300	44500- 52000					
Barium	0.10	0.16- 1.6					
Cobalt	0.002	0.013- 0.035					
Iron	8.5	5.4- 13					
Germanium	0.034	0.045- 0.065					
Rubidium	0.011	0.011- 0.12					
Zirconium	0.044	0.020- 0.44					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected:	Sample Size:	0.198 g				
Date Received: 1/19/2008	Sample Type:	Head		Ca/Mg	9.11	4- 30
Date Completed: 1/22/2008	Hair Color:			Ca/P	1.55	0.8- 8
	Treatment:			Na/K	3.87	0.5- 10
Methodology: ICP-MS	Shampoo:			Zn/Cu	44.4	4- 20
				Zn/Cd	> 999	> 800

V06.99

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1) Current symptoms and medical history;

Male, 40.

Brain fog, deep coldness, muscular weakness, multiple infections, fatigue.

These problems mildly started when I was very young (16? 18?) and have increased slowly to something that, today, is pretty miserable.

2) Current dental work in place and dental history;

My first amalgams came when I was 16 or so. I had 5 amalgams and three crowns.

The five amalgams I had have just been removed. Next week the dentist

will remove three crowns and the dental work will be complete. I have

also a couple of root channels, but my dentist has promised me that in

the channels there is nothing but gutta percha. Hope she is right!

I am including an x-ray of my mouth, just in case it is of interest

3) Supplements; medications and chelating schedule at the time of hair test;

Now I am taking

Vit C (as sodium ascorbate): 10-12 gr

Vit E: 1200 IU

B-50: 3 times per day

Magnesium: 1200 mg

Zinc: 50 mg

Chromium picolinate: 200 mcg

Milk thistle: 3 x day

Hydergine: 1,125 mg three times per day (Just started few days ago, currently slowly increasing)

I also use a home made Alka Seltzer Gold (potassium bicarbonate, sodium bicarbonate and citric acid in proportions 1:3:3): about 4 grams per day.

4) Recently added supplements and medications after the hair test and date added;

None.

5) Other relevant information.

My father was an amateur alchemist and experimented for many years at

work and after that at home. So since I was a child I was probably

exposed to Hg, which is a main ingredient in any alchemist lab.

His last 10-15 years of live were really miserable.

Very curiously, my mother which is still alive (85) has a very good health.