

HAIR ELEMENTS



PATIENT: Number 465
SEX: Female
AGE: 40
LOCATION: Manchester, England

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	7.3	< 12		
Antimony	0.012	< 0.060		
Arsenic	0.086	< 0.090		
Barium	0.50	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.012	< 2.0		
Cadmium	0.019	< 0.050		
Lead	0.16	< 1.0		
Mercury	0.04	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.013	< 0.060		
Nickel	0.08	< 0.40		
Silver	0.03	< 0.10		
Tin	0.04	< 0.30		
Titanium	0.63	< 1.3		
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	554	475- 1500					
Magnesium	51	45- 180					
Sodium	23	80- 450					
Potassium	15	28- 160					
Copper	9.8	11- 30					
Zinc	120	130- 200					
Manganese	0.14	0.15- 0.65					
Chromium	0.43	0.40- 0.65					
Vanadium	0.040	0.018- 0.065					
Molybdenum	0.060	0.040- 0.10					
Boron	0.85	0.40- 4.0					
Iodine	0.32	0.25- 1.8					
Lithium	< 0.004	0.008- 0.030					
Phosphorus	312	250- 500					
Selenium	0.67	0.80- 1.3					
Strontium	0.67	1.0- 8.0					
Sulfur	45800	42000- 48000					
Cobalt	0.004	0.006- 0.035					
Iron	9.5	7.0- 16					
Germanium	0.027	0.030- 0.040					
Rubidium	0.011	0.030- 0.25					
Zirconium	0.048	0.040- 1.0					

SPECIMEN DATA

COMMENTS:

Date Collected: 3/11/2011 Sample Size: 0.197 g
 Date Received: 3/21/2011 Sample Type: Pubic
 Date Completed: 3/23/2011 Hair Color:
 Client Reference: 1266392 Treatment:
 Methodology: ICP-MS Shampoo:

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	10.9	4- 30
Ca/P	1.78	1- 12
Na/K	1.53	0.5- 10
Zn/Cu	12.2	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 465

What are your current symptoms and health history?

I've had chronic fatigue syndrome for 11 years, over-active bladder (i.e., by far the worst symptom) systemic candida, ibs, parasite symptoms, constipation, multiple food intolerances, itching body and scalp, iron deficiency, heavy menstrual cycle, brain fog, can't think of simple words, nervousness etc.

Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)

No root canals, 9 amalgams from an early age and 1 cap, extractions when younger because I had too many teeth.

What dental work do you currently have in place? What part of the dental clean-up have you completed?

6 amalgams removed and white filling replaced, still more work to do.

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

From what I remember she said, they went bad when she was pregnant and had to have them removed and replaced with false teeth.

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

No flu shots, T.B jab, had the measles shot when I was about 18 and every year at the same time (September) for 5 years I came down with the measles. So I know that has done some damage.

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

A lot of raw garlic because I was following an ayurvedic diet, that may be why the sulfur is slightly high!

your age, height and weight?

Age 40, 5 foot 2 inch, 8 stone 5lb

Other information you feel may be relevant?

Tried so many treatments over the years, I just keep on getting worse and not better, what ever I do. Unless I starve myself and just drink vegetable juice I feel better but once I start to eat again, I'm back to square one!!

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

Manchester, England.