

HAIR ELEMENTS



PATIENT: Number 381
SEX: Female
AGE: 40
LOCATION: Sydney, Australia

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	4.8	< 7.0		
Antimony	0.081	< 0.050		
Arsenic	0.058	< 0.060		
Barium	0.37	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.012	< 2.0		
Cadmium	0.12	< 0.050		
Lead	12	< 0.60		
Mercury	0.33	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.001	< 0.002		
Thorium	0.001	< 0.002		
Uranium	0.015	< 0.060		
Nickel	0.19	< 0.30		
Silver	1.0	< 0.15		
Tin	0.48	< 0.30		
Titanium	0.40	< 0.70		
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	204	300- 1200					
Magnesium	17	35- 120					
Sodium	100	20- 250					
Potassium	150	8- 75					
Copper	17	11- 37					
Zinc	110	140- 220					
Manganese	0.20	0.08- 0.60					
Chromium	0.48	0.40- 0.65					
Vanadium	0.041	0.018- 0.065					
Molybdenum	0.049	0.020- 0.050					
Boron	4.0	0.25- 1.5					
Iodine	6.2	0.25- 1.8					
Lithium	0.004	0.007- 0.020					
Phosphorus	182	150- 220					
Selenium	0.86	0.55- 1.1					
Strontium	0.14	0.50- 7.6					
Sulfur	51200	44000- 50000					
Cobalt	0.015	0.005- 0.040					
Iron	19	7.0- 16					
Germanium	0.039	0.030- 0.040					
Rubidium	0.23	0.007- 0.096					
Zirconium	0.14	0.020- 0.42					

SPECIMEN DATA

COMMENTS:

Date Collected: 4/20/2010 Sample Size: 0.201 g
 Date Received: 4/26/2010 Sample Type: Head
 Date Completed: 5/3/2010 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Organic

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	12	4- 30
Ca/P	1.12	1- 12
Na/K	0.667	0.5- 10
Zn/Cu	6.47	4- 20
Zn/Cd	917	> 800

Health history for hair test 381

CURRENT SYMPTOMS AND HEALTH HISTORY

Diagnosed celiac 5 years ago. That same year started to have panic attacks extreme exhaustion, unable to deal with anything, everything became difficult and stressful. Have tried many natropaths doctors, supplement and herbs. Had small success and am at least functioning better now but I still have such a long way to go.

Last year found out had excess estrogen, so using progesterone cream, also identified parasites and leaky gut.

My current symptoms are exhaustion, brain fog. Headaches. Mood swings TMJ.crankiness. cant lose weight

DENTAL HISTORY

Mercury fillings as child removed 6years ago,

Extractions as child, braces as teenager

Wisdom teeth surgically removed 12 years ago

DENTAL WORK NOW

Some safe filling

Splint for TMJ

MOTHERS DENTAL

Lots of mercury filling

VACCINATIONS

All childhood ones plus Hep B 15 Years ago

SUPPLEMENTS

600mg magnesium

2000mg vitamin C

Multivitamin

30mg zinc

Fish oil

Borage oil

Digestive enzymes

Progesterone cream transdermally

DETAILS

I'm 40, weight 85kgs Height 172cm

I live in Sydney Australia