

HAIR ELEMENTS



PATIENT: Number 261
SEX: Female
AGE: 26
LOCATION: Montreal, Canada

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	1.0	< 7.0	█	
Antimony	< 0.01	< 0.050		
Arsenic	0.049	< 0.060	██████████	
Barium	0.90	< 2.0	██████████	
Beryllium	< 0.01	< 0.020		
Bismuth	0.023	< 2.0	●	
Cadmium	0.044	< 0.050	██████████	
Lead	0.04	< 0.60	█	
Mercury	0.50	< 0.80	██████████	
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.027	< 0.060	██████████	
Nickel	0.13	< 0.30	██████████	
Silver	0.02	< 0.15	█	
Tin	0.13	< 0.30	██████████	
Titanium	0.33	< 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	1100	300- 1200			██████████		
Magnesium	98	35- 120			██████████		
Sodium	8	20- 250		██████████			
Potassium	4	8- 75		██████████			
Copper	53	11- 37			██████████		
Zinc	280	140- 220			██████████		
Manganese	0.22	0.08- 0.60			█		
Chromium	0.32	0.40- 0.65		██████████			
Vanadium	0.019	0.018- 0.065		██████████			
Molybdenum	0.038	0.020- 0.050			██████████		
Boron	0.16	0.25- 1.5		██████████			
Iodine	0.13	0.25- 1.8		██████████			
Lithium	< 0.004	0.007- 0.020		██████████			
Phosphorus	164	150- 220			██████████		
Selenium	0.93	0.55- 1.1			██████████		
Strontium	3.6	0.50- 7.6			██████████		
Sulfur	46400	44000- 50000			█		
Cobalt	0.009	0.005- 0.040			██████████		
Iron	7.6	7.0- 16		██████████			
Germanium	0.038	0.030- 0.040			██████████		
Rubidium	0.003	0.007- 0.096		██████████			
Zirconium	0.065	0.020- 0.42			█		

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 12/7/2008	Sample Size: 0.202 g			Ca/Mg	11.2	4- 30
Date Received: 12/15/2008	Sample Type: Head			Ca/P	6.71	1- 12
Date Completed: 12/30/2008	Hair Color: Brown			Na/K	2	0.5- 10
Client Reference:	Treatment:			Zn/Cu	5.28	4- 20
Methodology: ICP-MS	Shampoo: Aubrey			Zn/Cd	> 999	> 800

V010.08

Hair test 261

1) What are your current symptoms and health history?

Tired (may also be due to pregnancy, nursing, being a mother to young children!) I am currently nursing for 12 months already. I also have mood swings, crave sugar, fruit.

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

I had a root canal done at 12 years old, and another a few years ago. I had braces at 13, no wisdom teeth removed. Amalgam from young already. I always had bad teeth, and I grew up in Tropical South America with a lot of healthy fresh coconuts, fruits, vegetables, fresh cows milk...

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

I have several amalgams that I can't remove due to PG/ BF, I have some crowns, root canal. My teeth get cleaned twice a year.

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

I don't know

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

The regular kids vaccines, never the flu, and no special travel shots.

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

Prenatal, Cal/Mag, Vitamin D

7) Other information you feel may be relevant?

My toxic elements came out fine, but my oldest son (test 224) came out toxic. Did he take from me all the toxic elements?

8) What is your age, height and weight?

26 yrs. old, 5'2", 100 lbs.,

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

Montreal, Canada