

HAIR ELEMENTS



PATIENT: Number 212
SEX: Female
AGE: 55
LOCATION: Oklahoma

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	8.2	< 7.0		
Antimony	0.033	< 0.050		
Arsenic	0.10	< 0.060		
Beryllium	< 0.01	< 0.020		
Bismuth	1.2	< 2.0		
Cadmium	0.092	< 0.10		
Lead	0.39	< 1.0		
Mercury	0.03	< 1.1		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.010		
Thorium	< 0.001	< 0.005		
Uranium	0.003	< 0.060		
Nickel	1.2	< 0.40		
Silver	0.08	< 0.15		
Tin	0.11	< 0.30		
Titanium	0.35	< 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	145	300- 1200					
Magnesium	7	35- 120					
Sodium	3	12- 90					
Potassium	3	8- 38					
Copper	35	12- 35					
Zinc	140	140- 220					
Manganese	0.17	0.15- 0.65					
Chromium	0.63	0.20- 0.40					
Vanadium	0.090	0.018- 0.065					
Molybdenum	0.023	0.028- 0.056					
Boron	0.73	0.30- 2.0					
Iodine	5.8	0.25- 1.3					
Lithium	< 0.004	0.007- 0.023					
Phosphorus	139	160- 250					
Selenium	2.6	0.95- 1.7					
Strontium	0.07	0.50- 7.6					
Sulfur	51800	44500- 52000					
Barium	0.20	0.26- 3.0					
Cobalt	0.011	0.013- 0.050					
Iron	10	5.4- 14					
Germanium	0.035	0.045- 0.065					
Rubidium	0.005	0.007- 0.096					
Zirconium	0.045	0.020- 0.42					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 9/18/2008	Sample Size: 0.203 g			Ca/Mg	20.7	4- 30
Date Received: 9/22/2008	Sample Type: Head			Ca/P	1.04	1- 12
Date Completed: 9/25/2008	Hair Color: Gray			Na/K	1	0.5- 10
	Treatment:			Zn/Cu	4	4- 20
Methodology: ICP-MS	Shampoo: Aveda			Zn/Cd	> 999	> 800

V06.99

Health history for hair test 212

1) What are your current symptoms and health history?

Adrenal fatigue, thyroid issues, hair loss, brain fog, body heat...burning. Hearing and eye sight impaired since removal. Hot flashing and disturbed sleep.

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

I have had mercury in my mouth for approximately 30 years. Wisdom teeth pulled and I have had 5 teeth root canalled.

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

I just had 4 amalgams removed and 5 root canalled teeth pulled. No more amalgams in my mouth. One of these amalgams landed on the back of my throat while being removed. Removal was from June to August 2008

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

Don't have a clue.

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

Whatever vaccinations were given in the 1950s. The only one I remember was a tb shot.

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

I am taking the supplements that Andy recommends in AI.