

HAIR ELEMENTS



Nutritionally Yours
HEALTH SOLUTIONS

POTENTIALLY TOXIC ELEMENTS							
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE				
			68 th	95 th			
Aluminum	3.6	< 12					
Antimony	0.038	< 0.080					
Arsenic	0.050	< 0.12					
Barium	0.89	< 1.5					
Beryllium	< 0.01	< 0.020					
Bismuth	0.016	< 2.0					
Cadmium	0.048	< 0.065					
Lead	0.32	< 1.5					
Mercury	2.0	< 0.80					
Platinum	< 0.003	< 0.005					
Thallium	< 0.001	< 0.002					
Thorium	< 0.001	< 0.002					
Uranium	0.016	< 0.060					
Nickel	0.09	< 0.40					
Silver	0.02	< 0.10					
Tin	0.09	< 0.30					
Titanium	0.72	< 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	857	375- 1100					
Magnesium	67	40- 140					
Sodium	96	60- 400					
Potassium	50	28- 160					
Copper	9.5	11- 32					
Zinc	180	120- 200					
Manganese	0.11	0.15- 0.65					
Chromium	0.30	0.40- 0.70					
Vanadium	0.015	0.018- 0.065					
Molybdenum	0.040	0.040- 0.080					
Boron	0.25	0.40- 2.5					
Iodine	0.18	0.25- 1.8					
Lithium	< 0.004	0.008- 0.030					
Phosphorus	254	200- 300					
Selenium	0.87	0.80- 1.3					
Strontium	1.1	1.0- 6.0					
Sulfur	40300	41000- 47000					
Cobalt	0.005	0.006- 0.035					
Iron	8.3	7.0- 16					
Germanium	0.030	0.030- 0.040					
Rubidium	0.059	0.030- 0.25					
Zirconium	0.041	0.040- 1.0					
SPECIMEN DATA			RATIOS				
COMMENTS:			ELEMENTS	RATIOS	EXPECTED RANGE		
Date Collected: 2/15/2009	Sample Size: 1		Ca/Mg	12.8	4- 30		
Date Received: 3/2/2009	Sample Type:		Ca/P	3.37	0.8- 8		
Date Completed: 3/4/2009	Hair Color:		Na/K	1.92	0.5- 10		
Client Reference:	Treatment:		Zn/Cu	18.9	4- 20		
Methodology: ICP-MS	Shampoo:		Zn/Cd	> 999	> 800		

Health history for hair test 437

1. Brain fog, social disconnection, fatigued, lack of energy/drive, physical deterioration, adrenal fatigue, hypothyroidism, hypogonadism, sharp acute and dull chronic headache/head pressure, facial numbness, lack of eye contact, facial expressions. Before age 20 health was opposite, very energetic, passionate, aggressive had many relationships/friendships and daily social life, opposite of now.

2. Wisdom teeth removed at around 12, 4 total. No other dental treatments.

3. Nothing.

4. A couple teeth were taking out.

5. None

6. Isocort x8 pellets a day, multi vitamin, borage oil, fish oil, choline, l-carnitine, ala were all taking 3-6 months before test.

7. 26 5ft9 165lb

8. I got my mercury poisoning from 7 weeks tuna diet and 7 yrs of daily fish oils at 3-5 grams ed.

9. Scotland