

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	0.7	< 7.0		
Antimony	< 0.01	< 0.050		
Arsenic	0.067	< 0.060		
Barium	3.0	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.003	< 2.0		
Cadmium	0.010	< 0.050		
Lead	0.07	< 0.60		
Mercury	0.03	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.001	< 0.060		
Nickel	0.08	< 0.30		
Silver	0.01	< 0.15		
Tin	0.05	< 0.30		
Titanium	0.35	< 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	2050	300- 1200					
Magnesium	210	35- 120					
Sodium	100	20- 250					
Potassium	8	8- 75					
Copper	16	11- 37					
Zinc	330	140- 220					
Manganese	0.09	0.08- 0.60					
Chromium	0.40	0.40- 0.65					
Vanadium	0.020	0.018- 0.065					
Molybdenum	0.023	0.020- 0.050					
Boron	0.59	0.25- 1.5					
Iodine	0.82	0.25- 1.8					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	177	150- 220					
Selenium	2.0	0.55- 1.1					
Strontium	1.6	0.50- 7.6					
Sulfur	47900	44000- 50000					
Cobalt	0.004	0.005- 0.040					
Iron	4.8	7.0- 16					
Germanium	0.029	0.030- 0.040					
Rubidium	0.007	0.007- 0.096					
Zirconium	0.17	0.020- 0.42					

SPECIMEN DATA				RATIOS		
COMMENTS:				ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 3/9/2011	Sample Size: 0.199 g					
Date Received: 3/12/2011	Sample Type: Head		Ca/Mg	9.76	4- 30	
Date Completed: 3/16/2011	Hair Color: Brown		Ca/P	11.6	1- 12	
Client Reference: 1269560	Treatment:		Na/K	12.5	0.5- 10	
Methodology: ICP-MS	Shampoo: Head Shoulders		Zn/Cu	20.6	4- 20	
	V010.08		Zn/Cd	> 999	> 800	

Health history for hair test 456

I am seeking feedback on my DDI hair test results. Although they trend low, they do not seem to meet any of the counting rules. Wondering if that means I have normal transport and arsenic is causing problems? If so, I'm wondering if I can use the methyl B12, folic acid, and TMG while I still have a few silver fillings present.

Current symptoms: severe GI problems began after antibiotic 2.5 years ago; food allergies; brain fog; hypothyroid; tingling in feet/calves in both legs; no energy. Seem unable to recover from the leaky gut/food allergy problems that surfaced 2.5 years ago.

Dental history: many fillings as child (~10), I now only have 3 silver ones left (many replaced 10 years ago with no problem, one replaced last winter)

Typical vaccines for someone born in 1970's; I did have a flu shot 3 years ago

Supplements: thyroid med, iron, multi, cal/mag/zinc, B12, Vit D, probiotic

I live in the Midwest, USA...previous 2 houses have used well water although it has been tested at both locations.

Female, 5'7" height, weight 133