

HAIR ELEMENTS



PATIENT: Number 559
SEX: Female
AGE: 51

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	1.6	< 7.0		
Antimony	0.015	< 0.050		
Arsenic	0.032	< 0.060		
Barium	1.1	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.030	< 2.0		
Cadmium	0.044	< 0.050		
Lead	0.36	< 0.60		
Mercury	0.03	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.003	< 0.002		
Thorium	0.001	< 0.002		
Uranium	0.005	< 0.060		
Nickel	0.15	< 0.30		
Silver	0.07	< 0.15		
Tin	0.33	< 0.30		
Titanium	0.48	< 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	1580	300- 1200					
Magnesium	150	35- 120					
Sodium	23	20- 250					
Potassium	6	8- 75					
Copper	50	11- 37					
Zinc	170	140- 220					
Manganese	0.22	0.08- 0.60					
Chromium	0.34	0.40- 0.65					
Vanadium	0.020	0.018- 0.065					
Molybdenum	0.037	0.020- 0.050					
Boron	0.81	0.25- 1.5					
Iodine	0.35	0.25- 1.8					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	197	150- 220					
Selenium	0.97	0.55- 1.1					
Strontium	1.9	0.50- 7.6					
Sulfur	45700	44000- 50000					
Cobalt	0.013	0.005- 0.040					
Iron	7.8	7.0- 16					
Germanium	0.041	0.030- 0.040					
Rubidium	0.003	0.007- 0.096					
Zirconium	0.057	0.020- 0.42					

SPECIMEN DATA			RATIOS		
COMMENTS:			ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 1/5/2009	Sample Size: 0.202 g		Ca/Mg	10.5	4- 30
Date Received: 1/13/2009	Sample Type: Head		Ca/P	8.02	1- 12
Date Completed: 1/15/2009	Hair Color:		Na/K	3.83	0.5- 10
Client Reference:	Treatment:		Zn/Cu	3.4	4- 20
Methodology: ICP-MS	Shampoo:		Zn/Cd	> 999	> 800

V010.08

Health history for hair test 559

1) :Health history - I've struggled for years with fatigue, poor memory, poor comprehension, brain fog, hypoglycemia, poor digestion, depression/anxiety, burning on top of head (inside), allergies, adrenal fatigue, thyroid

Currently - Still struggle, even with all the dietary changes/special diets I've tried, supplements, etc. I have tried treating myself for parasites/microbials and thought I was losing it (pulling in my brain). I would end up having a meltdown. The last diet I tried was Bee's Candida Diet protocol. It is suppose to help rid the body of all toxins - parasites, fungus, heavy metals, chemicals, etc. It is a high fat/protein very low carb diet. I took 6 T. of coconut oil every day. Also, lots of butter, cod liver oil, and any other good fat. At first I lost weight, my liver gallbladder struggled with all that fat but I hung in there. For breakfast EVERYDAY I had a smoothie made of raw eggs, coconut oil, cinnamon, stevia. Add boiling water and mix, drink. At first I was losing weight, gallbladder was struggling because of high fat, but I adjusted to that. After a few months on the diet I noticed my cellulite in my upper body became severe, my eyelids started to droop, my jowls sagged, I looked awful. I don't know if this diet of almost no carbs and such high fat, lots of raw eggs mobilized the toxins or what.

2) I have had all my wisdom teeth pulled in the 80's
2010 had a back tooth pulled that had a crown with mercury under it.
No root canals or braces but 6 veneers in top/front.
First amalgam I think when I was in junior high.

3) In 92 I had my amalgam fillings removed by my regular dentist. I don't know if she did a good job or not. I don't remember her using a dam or anything in my mouth.

4) I don't know what dental work my mother had but she has had more dental work than any person I know. A mouth full of mercury and has had a lot of root canal work done.

5) I've had all the usual vaccinations that were required back then. No other vaccines.
I did get poison ivy in jr. high, a severe case and the doctor gave me several corizone shots. I developed allergies after that that I've had since. I remember getting amalgam fillings in jr. high too.

6) Supplements taken before test:
Now C, CoQ-Quinol, Stress B, Cod Liver Oil, EFA Oil, Digestive Aid, HCL, Zinc sulfate assay, ionic minerals (Concentrace) that I put in water, B6, P5P, Wairora NCD (zeolites), fiber and probiotic, L-Tyrosine, tryptophan, L Phenylalanine, calcium and magnesium, DHEA cream, green tea.

7) I am 54 years old
5'4" and 165#

8) In 92 I had an unusual experience. I wasn't feeling well and had read in Dr. Philpotts Brain Allergies book to use powdered vit. c. So I started taking some every hour. By evening I started having diahrea so I stopped taking it. The next morning when I awoke I set up on the bed, I felt a cool feeling up my arms, chest, through the top of my head. For 4 days my memory was better than it's ever been. I was looking for a job at the time. When I looked through the classifieds there wasn't a job that I didn't think I could do or learn. That is not like me, I know I'm limited as to what I can comprehend and remember. I could recall info and tell it back to someone, my brain function was so good. One night I volunteered to sing in church. I opened the hymnal and would bare have to look down at the page at the words, this is not like me. My mood was great! This only lasted 4 days and leveled off and was gone. Did I mobilize heavy metals? I hope to get that back someday. I've never had such clarity of thought and good brain function.

9) I am in Peoria, Illinois USA