

HAIR ELEMENTS



PATIENT: Hair Test 245
SEX: Female
AGE: 48
LOCATION: Lords Valley, PA, USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	1.9	< 7.0		
Antimony	0.031	< 0.050		
Arsenic	0.018	< 0.060		
Barium	4.0	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.036	< 2.0		
Cadmium	0.059	< 0.050		
Lead	0.48	< 0.60		
Mercury	1.1	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.046	< 0.060		
Nickel	0.21	< 0.30		
Silver	0.08	< 0.15		
Tin	0.17	< 0.30		
Titanium	0.40	< 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	1240	300- 1200					
Magnesium	100	35- 120					
Sodium	22	20- 250					
Potassium	7	8- 75					
Copper	27	11- 37					
Zinc	140	140- 220					
Manganese	1.2	0.08- 0.60					
Chromium	0.26	0.40- 0.65					
Vanadium	0.016	0.018- 0.065					
Molybdenum	0.043	0.020- 0.050					
Boron	0.14	0.25- 1.5					
Iodine	0.31	0.25- 1.8					
Lithium	0.008	0.007- 0.020					
Phosphorus	135	150- 220					
Selenium	0.79	0.55- 1.1					
Strontium	11	0.50- 7.6					
Sulfur	46000	44000- 50000					
Cobalt	0.008	0.005- 0.040					
Iron	7.5	7.0- 16					
Germanium	0.032	0.030- 0.040					
Rubidium	0.013	0.007- 0.096					
Zirconium	0.032	0.020- 0.42					

SPECIMEN DATA

COMMENTS:
 Date Collected: 12/13/2008 Sample Size: 0.175 g
 Date Received: 12/18/2008 Sample Type: Head
 Date Completed: 12/27/2008 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Organic Essential

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	12.4	4- 30
Ca/P	9.19	1- 12
Na/K	3.14	0.5- 10
Zn/Cu	5.19	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 255

1. Current symptoms:

I am extremely fatigued. Body pain from head to toe. Back pain comes and goes, sometimes severe and sometimes just a dull ache. Constant pain in right leg (sciatica type pain), running up and down leg, Right knee and hip pain also. Skin rash on upper thigh that is itchy and red and patch of red flaky skin under left eye (does not itch) but hurts at times. Patches of dry rough skin all over body. Systemic Yeast. Sinus and chest congestion. Wake up coughing to clear lungs and do sinus washes to clear sinuses. Trouble walking; after a few steps, the muscles ache and burn. Same with arms. Cannot hold them up longer than a few seconds (hard blow drying hair). Vision is blurry and distorted at times. many, many floaters (obstructs vision). Headaches on and off. Feels like the top of my head swells.

Worst symptom of all is vertigo and dizzy/woozy feelings. Can go into spins at anytime (but mostly if head is tilted in anyway). The floor and walls move at all times as if watching a psychedelic movie. When driving in the car, you stop at a light, but your vision keeps moving. Seems like the room is on its side. Difficulty standing still cause everything moves. Balance problems. Cannot walk down a long hall without holding on to the wall to keep balance. Cannot walk down stairs cause if I look down my head will spin. When sitting, feel like I am falling over. Have to mentally anchor myself. Sleep well, sometimes insomnia. Have to sleep at 45 degree angle or I will spin.

Health History:

Teens:

Allergy shots as a child (8-10yrs old). Bothered by smells as a child (perfumes, cigarette smoke). Sick since 17 yrs old (1977). Started with migraines sore throats. Tonsils removed. Drs. thought allergies. Started meds. No help. Wore contact lenses for 33 years (from 12-45).

20's:

Had 2 C-sections (1983, 1985).
Did allergy shots again in my 20's.

30's:

Wisdom teeth removed at age 30. Vertigo and body pain began in my 30's. Saw neurologist, ENT, many drs, etc. No help. I always looked fine to them. Gallbladder removed (1996).

40's:

Debilitating vertigo in my 40's. Diagnosed with lyme, babesia and ehrlichia in 2005 (age 45). Tried 1 year of zithromax and mepron. Nearly killed me. Could not work. Result: systemic yeast and all symptoms magnified.

2. Dental History:

Wore braces for 5 years. Ages 10 -15. Wisdom teeth removed at 30. Only had 3 teeth. One root canal at age 33. very painful experience. kept adding more novacaine with no relief. trauma. Had amalgam fillings all my life since a child. Had 11 amalgams in adult teeth. Nine were removed 2008 (summer).

3. Dental work in place:

2 amalgams left (plan to remove 2009 summer). One amalgam is so large it will need a gold crown and porcelain over crown - not sure if I want to do that. Rather not have any metal in my mouth. Might have it pulled instead.

Completed removal of 3 quadrants (9 amalgams) safely with holistic dentist. Did charcoal and vitamin c aftercare. Still experienced redistribution for 2 weeks. Bad head symptoms.

4. Mothers dental history:

A few fillings before pregnancy. None during.

5. Vaccinations:

All the usual childhood vaccinations. No flu shots or travel shots.

6. Supplements during hair test:

Daily Complete Plus -liquid multivitamin

Standard process- zypan, afbeta food, cyruta plus, super EFF, Cataplex C, parotid pmg, cardio plus, congaplex, cholacol II

Natures sunshine products- citrus bioflavinoid, bilberry fruit concentrate

Emergen-C

iflora - probiotic

7. Other info:

Family tragedy in 1987. Lost husband and daughter in car accident. I was in the car.

Received minor cuts and bump on head (not concussion). Symptoms became much worse from 1988 on. Doctors always said my symptoms were emotional once they heard my history. Sent off to many psychologists. They always said it was physical not emotional.

Drug use (marijuana, amphetamines, qualudes, cocaine) ages 14-21.

8. My location:

I currently live in Lords Valley, PA. Been there for 16 years. Before that, I lived in Flushing, NY. Heavy bus, car and jet fuel pollution. That was mainly why I moved.