

HAIR ELEMENTS



PATIENT: Hair Test 450
SEX: Female
AGE: 56
LOCATION: Tyngsboro, MA USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	0.7	< 7.0		
Antimony	0.012	< 0.050		
Arsenic	0.10	< 0.060		
Barium	0.14	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.008	< 2.0		
Cadmium	0.018	< 0.050		
Lead	2.7	< 0.60		
Mercury	0.03	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	4.3	< 0.060		
Nickel	0.28	< 0.30		
Silver	0.01	< 0.15		
Tin	0.16	< 0.30		
Titanium	0.33	< 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	534	300- 1200					
Magnesium	220	35- 120					
Sodium	360	20- 250					
Potassium	31	8- 75					
Copper	30	11- 37					
Zinc	230	140- 220					
Manganese	1.6	0.08- 0.60					
Chromium	0.38	0.40- 0.65					
Vanadium	0.010	0.018- 0.065					
Molybdenum	0.036	0.020- 0.050					
Boron	0.48	0.25- 1.5					
Iodine	0.22	0.25- 1.8					
Lithium	0.025	0.007- 0.020					
Phosphorus	207	150- 220					
Selenium	1.2	0.55- 1.1					
Strontium	1.4	0.50- 7.6					
Sulfur	51400	44000- 50000					
Cobalt	0.094	0.005- 0.040					
Iron	6.0	7.0- 16					
Germanium	0.025	0.030- 0.040					
Rubidium	0.047	0.007- 0.096					
Zirconium	0.14	0.020- 0.42					

SPECIMEN DATA

COMMENTS: results checked

Date Collected: 1/19/2011 Sample Size: 0.205 g
 Date Received: 1/24/2011 Sample Type: Head
 Date Completed: 1/30/2011 Hair Color: Brown
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Aubreys

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	2.43	4- 30
Ca/P	2.58	1- 12
Na/K	11.6	0.5- 10
Zn/Cu	7.67	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 450

Current symptoms:

Fibromyalgia

Can't raise myself from floor without arms still after 5 months PT, yet legs are strong and no discernable nerve issues.

Extreme muscle tightness

Headaches

Leg kicking spasms as if to release pent up energy in legs for a few minutes or more at a time

Bouts of tiredness, lack of energy

Back pain

Chronic groin pain only on lifting legs as if to march

Auto-immune hives

Leaky Gut

Hypothyroid

Adrenal Fatigue

Eyes weakening vision, blurry at times

Cold that lasted 2 months

Knee pain on stairs

Frequent urination

Stress incontinence

Periodic depressed states

Dental History & Current State:

Unsure if any fillings prior to braces

Age 12: Teeth pulled prior to braces 5, 28, 12 and 21

Age 13 -16 Braces

Many amalgam fillings after braces

Age 16 all 4 wisdom teeth removed

Age 50 (2004) first crown

Age 52 (2006) 2 root canals with Gutta-percha followed by crowns

By 2008 have 8 crowns, all amalgams completely gone but poorly removed. I'm sure some more mercury and more entered my body during each filling removal. Saw pictures and confirmed with dentist that no amalgam was left under crowns.

2011 - Found a biological dentist - Yippee Looking into root canal removal. Also same location there is an associated doctor to work on mercury detox.

Don't know my mother's history

Vaccinations:

Live in the US had the standard school vaccinations required in 1960. I remember drinking the polio vaccine. Since then I have been vaccinated a couple of times for tetanus. I have had a TB test once in 1973. I think I had to get a rubella vaccine before I got married in 1985. I have had a flu vaccine maybe 4 - 6 times starting around 2001 (none since 2009).

Live in Tyngsboro, MA USA

It is near the NH border (interesting about the uranium) There are a couple of old granite quarries nearby.

Age: 56
Height: 5'5"
Weight: 180 lbs
Female

Other Info:

I was having my hair colored with permanent dye up until 6 months before the hair test.
 All hair color was out of my hair at the time of the test.
 Regularly take epsom salt baths and often put my head/hair in the water.
 I vary supplements quite a bit so I can't be sure of everything I was taking 3-6 months prior to the hair test but I've done the best I can at making an educated guess.

Supplements & Meds:

Adren-Plus Integrative Therapeutics	4	Cortisol Manager - Integrative Therapeutics	1
Armour 30 mg	8	Daily Immune Pure Encapsulations	4
B12 Methylcobalamin 2 Bioclinic Naturals 5 mg		Ester-C w/Bioflavoids - Douglas	4
Butalbitol AP AP/CAF	3	Forumula 3 antifugal nail oil (tolnaftate)	2
Colostrum Plus - GHT	6	Glucosamin, Chondroiton with MSM - Protocol for Life Balance	6
Coral Complete- GHT	2		
Glutamine Ghewies - Betancourt	2		
Hydroxyzine HCL 25mg	2-4 for day		
Innate Adreanl Response	2		
Innate Antioxidents	2		
Innate Flora 20-14 Ultra Strength probiotic	2		
MegaFood Women's multi vitamin	4		

Melatonin - Physiologics 3 mg	1	Uva Ursi Max-V (Bearberry)	2
Metoprolol 25 mg	2	Vitamin D3 5000iu	1
Milk Thistle 175 mg - Douglas labs	2	Zyflamend	2
Nature's Way B- Stress Formula	2	Zyrtec 10 mg	1
Seriphos (Interplexus)	2	EPA-DHA Metagenics	2
Skelaxin 800 mg	3	Lidoderm Patch 5%	1 every few days
ThreeLac Probiotic - GHT	4	L-Theanine 100 mg Physiologics	2
Tocotrienol (E w/antioxidants) Source Naturals	1		
Transfer Factor plus	1		
Ubiquinol CoQ10 Life Extension 100 mg	2		

Test to be posted. First time - hope I did everything right. Thank you and bless you. Nancy

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Armour 30 mg 8

B12 Methylcobalamin Bioclinic Naturals 5

mg 2

Butalbitol AP AP/CAF 3

Colostrum Plus - GHT 6

Coral Complete- GHT 2
Cortisol Manager - Integrative Therapeutics
1
Daily Immune Pure Encapsulations 4
Ester-C w/Bioflavoids - Douglas 4
Forumula 3 antifungal nail oil (tolnaftate) 2
Glucosamin, Chondroiton with MSM -
Protocol for Life Balance 6

Glutamine Ghewies - Betancourt 2

Hydroxyzine HCL 25mg 2-4 for day

Innate Adreanl Response 2

Innate Antioxidents 2

Innate Flora 20-14 Ultra Strength probiotic 2

MegaFood Women's multi vitamin 4

Melantonin - Physiologics 3 mg 1

Metoprolol 25 mg 2

Milk Thistle 175 mg - Douglas labs 2

Nature's Way B-Stress Formula 2

Seriphos (Interplexus) 2

Skelaxin 800 mg 3

ThreeLac Probiotic - GHT 4

Tocotrienol (E w/antioxidents) Source
Naturals 1

Transfer Factor plus 1

Ubiquinol CoQ10 Life Extension 100 mg 2

Uva Ursi Max-V (Bearberry) 2

Vitamin D3 5000iu 1

Zyflamend 2

Zyrtec 10 mg 1

EPA-DHA Metagenics 2

Lidoderm Patch 5% 1 every few days

L-Theanine 100 mg Physiologics 2