



PATIENT: Number 671
 SEX: Female
 AGE: 35

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.8	< 7.0	
Antimony (Sb)	0.013	< 0.050	
Arsenic (As)	0.027	< 0.060	
Barium (Ba)	0.98	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.057	< 2.0	
Cadmium (Cd)	0.013	< 0.050	
Lead (Pb)	0.14	< 0.60	
Mercury (Hg)	0.20	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.20	< 0.060	
Nickel (Ni)	0.04	< 0.30	
Silver (Ag)	0.02	< 0.15	
Tin (Sn)	0.16	< 0.30	
Titanium (Ti)	0.33	< 0.70	
Total Toxic Representation			

ESSENTIAL AND OTHER ELEMENTS					
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th		
Calcium (Ca)	626	300- 1200			
Magnesium (Mg)	57	35- 120			
Sodium (Na)	3	20- 250			
Potassium (K)	< 3	8- 75			
Copper (Cu)	14	11- 37			
Zinc (Zn)	280	140- 220			
Manganese (Mn)	0.11	0.08- 0.60			
Chromium (Cr)	0.30	0.40- 0.65			
Vanadium (V)	0.020	0.018- 0.065			
Molybdenum (Mo)	0.034	0.020- 0.050			
Boron (B)	1.3	0.25- 1.5			
Iodine (I)	3.7	0.25- 1.8			
Lithium (Li)	< 0.004	0.007- 0.020			
Phosphorus (P)	173	150- 220			
Selenium (Se)	0.77	0.55- 1.1			
Strontium (Sr)	1.8	0.50- 7.6			
Sulfur (S)	46200	44000- 50000			
Cobalt (Co)	0.009	0.005- 0.040			
Iron (Fe)	6.6	7.0- 16			
Germanium (Ge)	0.031	0.030- 0.040			
Rubidium (Rb)	0.004	0.007- 0.096			
Zirconium (Zr)	0.023	0.020- 0.42			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 9/24/2012	Sample Size: 0.196 g	Ca/Mg	11	4- 30
Date Received: 9/29/2012	Sample Type: Head	Ca/P	3.62	1- 12
Date Completed: 10/4/2012	Hair Color: Brown	Na/K	1	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	20	4- 20
	Shampoo: Herbal Food Store	Zn/Cd	> 999	> 800

Health history for hair test 671

1) What are your current symptoms and health history?

HISTORY: excessive sweating 7th grade; glasses; wisdom teeth extraction high school; abnormal hormones (high androgens) - quasi dx of PCOS, no cysts on ovaries; irregular menses with periods of amenhorrea (sorry for pun); allergy shots in teens followed by eating disorders starting a couple years later (lasting 20+yrs); labile moods; depression; overweight/underweight; abnormal fat cells seem to cling to hip area; allergies - both seasonal and food; gut issues, IBS constipation mainly; maybe candida issue; headaches following meals, chronic acne

CURRENT: have been on GAPS diet for 10mo's and symptoms have decreased and are very manageable as long as I stay on the diet - menses have been normal for 9mo's; acne still there but is better; food allergies better; moods stable since after birth of 2nd child; for the past 6mo's I was doing daily coffee enemas and liver flushes, but have stopped both now and am just doing daily water enemas.

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

wisdom teeth extraction in junior high. yes braces. not sure when first amalgam, but I had a total of 4 - just replaced in Sept 2012, and I no longer get the severe headaches after I eat.

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

4 composite fillings (no mercury). After amalgam removal I had head pressure, which is getting better now (it's almost been a month).

4) What dentistry did your mother have at any time before or during pregnancy?

Prior to pregnancy - about 5 amalgams placed

5) What vaccinations have you had and when (including flu and especially travel shots)?

All vaccines given to children (and I had a very weak gut, being born 1month early); including shots for overseas a couple times, tetnus updates, and a couple years of bi and weekly allergy shots.

6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken.

Vit C (4g per day)

Mag (with vit C; 1200mg)

Vit E (400IU)

B's 2 & 3 (x2 pills per day)

zinc (50mg per day)

Molybdenum (1,000mcg per day)
Selenium (1 cap per day)
Iodine (1 cap per day)
Chromium (200mg per meal)
Milk Thistle (tincture 3-4x per day)
HCL & Dig Enzymes (per meal)
Ox Bile (per meal)
Probiotics & fermented foods (4x per day)
Bone Broth (3 C per day)

7) Other information you feel may be relevant?

Holistic dentist who muscle tested me also said I was intensely uranium/plutonium toxic (more so than the mercury); and also muscle -tested me high on mercury poisoning.

My Andy Cutler Hair Test book is coming in the mail hopefully next week, so I will be more knowledgeable myself on this...

7. I'm 35 y/o female, 5ft 3.5inches, ~135lbs

8) What is your location - city & country (so that we can learn where certain toxins are more prevalent).

We've been in Northeast WA since April 2012 (so a few mo's). Dentist said this is a very HIGH uranium/plutonium area. Also, my DH was in the military, sitting on whatever emits uranium - so I'm wondering if he is exposing me and am very worried about the uranium exposure now because I'm not sure how to cure this :(

I grew up in NY state and have been in the NorthEast for most of my life. In the past 10years I have lived in: NY, MA, GA, ME, FL, & WA.

9. Kettle Falls, WA (1.5hrs away from Uranium mines near Spokane, WA).

COUNTING RULES (I think I did it right):

1. 7 are elevated above 50% (indicates normal?)
2. 4 are all the way to the red on either side (indicates high prob of mercury)
3. 14 are in average to green areas (indicates normal?)

High CA? NO

Low LI? YES

High Mg? NO

Low NA? YES

Low K? YES