



PATIENT: Number 754
 SEX: Female
 AGE: 31

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	3.0	< 7.0	
Antimony (Sb)	0.017	< 0.050	
Arsenic (As)	0.022	< 0.060	
Barium (Ba)	0.19	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.18	< 2.0	
Cadmium (Cd)	0.072	< 0.050	
Lead (Pb)	0.52	< 0.60	
Mercury (Hg)	0.31	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.003	< 0.060	
Nickel (Ni)	0.40	< 0.30	
Silver (Ag)	0.05	< 0.15	
Tin (Sn)	0.72	< 0.30	
Titanium (Ti)	0.35	< 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)	465	300- 1200			
Magnesium (Mg)	38	35- 120			
Sodium (Na)	8	20- 250			
Potassium (K)	5	8- 75			
Copper (Cu)	14	11- 37			
Zinc (Zn)	230	140- 220			
Manganese (Mn)	0.27	0.08- 0.60			
Chromium (Cr)	0.38	0.40- 0.65			
Vanadium (V)	0.024	0.018- 0.065			
Molybdenum (Mo)	0.030	0.020- 0.050			
Boron (B)	0.65	0.25- 1.5			
Iodine (I)	0.87	0.25- 1.8			
Lithium (Li)	< 0.004	0.007- 0.020			
Phosphorus (P)	170	150- 220			
Selenium (Se)	21	0.55- 1.1			
Strontium (Sr)	4.2	0.50- 7.6			
Sulfur (S)	46700	44000- 50000			
Cobalt (Co)	0.003	0.005- 0.040			
Iron (Fe)	6.8	7.0- 16			
Germanium (Ge)	0.030	0.030- 0.040			
Rubidium (Rb)	0.004	0.007- 0.096			
Zirconium (Zr)	0.049	0.020- 0.42			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected:	Sample Size: 0.149 g	Ca/Mg	12.2	4- 30
Date Received: 01/25/2013	Sample Type: Head	Ca/P	2.74	1- 12
Date Completed: 01/29/2013	Hair Color: Brown	Na/K	1.6	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	16.4	4- 20
	Shampoo: Shea Moisture	Zn/Cd	> 999	> 800

Health history for hair test 754

1. What are your current symptoms and health history?
Hair loss, patches of bald spots, itchy scalp, scarred tissue in ear.
2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)
All 4 wisdom teeth removed Winter of 2000. First and only root canal Fall of 2000. No braces. First amalgam at elementary age.
3. What dental work do you currently have in place? What part of the dental clean-up have you completed?
No dental work currently besides routine cleaning.
4. What dentistry did your mother have at any time before or during pregnancy? **NONE**
5. What vaccinations have you had and when (including flu and especially travel shots)?
Standard series of vaccines as a child, tetanus vaccine and part 1 of 2 hepatitis shots Spring of 2007 (never did second shot).
6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?

Sample was taken Jan 2013.

In October 2012 I did an intense detox thru a nutritional scientist a month before the hair sample. The detox kit included:

pH Booster and Ionic Alkalizing Minerals: 48 drops in 64oz of water/day

Homeopathic Blood Cleanser: 50 drops dissolved in 64oz water/day

Homeopathic Liver/Gallbladder Detox Remedy: 50 drops dissolved in 60oz water/day

Homeopathic Kidney Detox Remedy: 50 drops dissolved in 64oz water/day

Homeopathic Lymphatics Detox Remedy: 50 drops dissolved in 64oz water/day

Ultra Organic MSM with Turmeric Oil: 1 pill 2x/day

Nano Silver Hydrosol (Anti-Microbial): 1tsp 2x/day

Concentrated Organic Zeotrex (Chemical and Heavy Metal Chelator): 20 drops in 64oz water/day

Before detox washed head and shoulder w/ selenium

September 2012 used Lotrisone cream prescribed by doctor, applied 2x/day for 2 weeks.

Periodically used raw garlic, aloe and tea tree oil as ointment for scalp

as well as apple cider vinegar.

7. What is your age, height and weight?

31, 5'2, 109lbs

8. Other information you feel may be relevant?

Biopsy thru dermatologist diagnosed it as discoid lupus

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

Fort Lauderdale, FL