



PATIENT: Number 716
 SEX: Female
 AGE: 27

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	9.3	< 7.0	
Antimony (Sb)	0.019	< 0.050	
Arsenic (As)	0.053	< 0.060	
Barium (Ba)	0.96	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.041	< 2.0	
Cadmium (Cd)	0.038	< 0.050	
Lead (Pb)	0.54	< 0.60	
Mercury (Hg)	2.7	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.004	< 0.002	
Uranium (U)	0.17	< 0.060	
Nickel (Ni)	0.32	< 0.30	
Silver (Ag)	0.14	< 0.15	
Tin (Sn)	0.27	< 0.30	
Titanium (Ti)	0.50	< 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)	1150	300- 1200			
Magnesium (Mg)	68	35- 120			
Sodium (Na)	80	20- 250			
Potassium (K)	25	8- 75			
Copper (Cu)	46	11- 37			
Zinc (Zn)	180	140- 220			
Manganese (Mn)	5.3	0.08- 0.60			
Chromium (Cr)	0.48	0.40- 0.65			
Vanadium (V)	0.059	0.018- 0.065			
Molybdenum (Mo)	0.054	0.020- 0.050			
Boron (B)	0.44	0.25- 1.5			
Iodine (I)	1.6	0.25- 1.8			
Lithium (Li)	0.006	0.007- 0.020			
Phosphorus (P)	148	150- 220			
Selenium (Se)	0.56	0.55- 1.1			
Strontium (Sr)	2.1	0.50- 7.6			
Sulfur (S)	45000	44000- 50000			
Cobalt (Co)	0.037	0.005- 0.040			
Iron (Fe)	13	7.0- 16			
Germanium (Ge)	0.034	0.030- 0.040			
Rubidium (Rb)	0.034	0.007- 0.096			
Zirconium (Zr)	0.37	0.020- 0.42			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 12/17/2012		Ca/Mg	16.9
Date Received: 01/14/2013		Ca/P	7.77
Date Completed: 01/16/2013		Na/K	3.2
Methodology: ICP/MS		Zn/Cu	3.91
Sample Size: 0.203 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo: Earth Essence			
		RANGE	
			4- 30
			1- 12
			0.5- 10
			4- 20
			> 800

Health history for hair test 716

1. What are your current symptoms and health history?

When in early teens: Diagnosed as Bipolar. Constant yeast infections over many years: For past year, Extreme fatigue, sporadic ringing in ears. blurred vision, can not tell distances, Depersonalization, fainting, high anxiety, when I was able to walk, it felt as though I was floating and could not feel my extremities. extreme sensitivity to any odor (perfumes, plastics, smoke, etc, etc..). Sensitivity to florescent lighting. Chronic Dizziness. Head spins 24 hours a day. Can no longer walk any distance without help as I have fallen often. (past several weeks) due to extreme dizziness and weakness.

2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)

Had 4 amalgams when only a small child. they were on "first teeth" or "baby teeth". They corroded easily and were removed before the teeth fell out naturally. No fillings since then Wisdom teeth removed at age 21-22.

3. What dental work do you currently have in place? What part of the dental clean-up have you completed?

No Dental cleanup, as I have no cavities since childhood. Currently have 20 cosmetic veneers in place.

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

Mother's mouth is FULL of amalgams that she got when she was in her early 20's. Like 6-8 of them.

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

ALL the childhood vaccinations. Had to get another series (lots) of vaccinations for immigration to the USA. Also 4 shots for the cervical cancer vaccine.

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

Multi-vitamin, vitamin b, fish oils, magnesium, glutamine, BCAA, NAC, chromium, All Daily. Plus iron at periods.

7. What is your age, height and weight?

28 yrs old, 5ft, 4 in, 135 pounds.

8. Other information you feel may be relevant?

Was Pregnant and had abortion pill to abort about 1+ years ago. All symptoms started about 3 months later. Not sure if relevant or not. Also, had a STEADY diet of FISH. Some times 2-3 meals a day. In late teens, early 20's I was on minomicin and accutane (antibiotics) for several years. Also on Bipolar meds for many years since early teens. Have been off of them for over two years now because of the bad reactions I had from them. Having to take valium quite a bit recently to help me get thru many days. Body temperatures taken two weeks ago and are very low and swing up and down each day. Started to take ISOCORT and DHEA for Adrenal support before I try AC Protocol of Chelating. Will try to start Chelating in the next day or two. Can not find any doctors to help me.

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