



HAIR TEST 1144
SEX: Male
AGE: 40

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	6.3	< 7.0	
Antimony (Sb)	0.015	< 0.066	
Arsenic (As)	0.026	< 0.080	
Barium (Ba)	0.22	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	4.4	< 0.80	
Mercury (Hg)	0.43	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.005	< 0.060	
Nickel (Ni)	0.04	< 0.20	
Silver (Ag)	0.27	< 0.08	
Tin (Sn)	0.09	< 0.30	
Titanium (Ti)	0.36	< 0.60	
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)	612	200- 750			
Magnesium (Mg)	35	25- 75			
Sodium (Na)	68	20- 180			
Potassium (K)	20	9- 80			
Copper (Cu)	11	11- 30			
Zinc (Zn)	180	130- 200			
Manganese (Mn)	0.06	0.08- 0.50			
Chromium (Cr)	0.34	0.40- 0.70			
Vanadium (V)	0.019	0.018- 0.065			
Molybdenum (Mo)	0.024	0.025- 0.060			
Boron (B)	2.3	0.40- 3.0			
Iodine (I)	1.3	0.25- 1.8			
Lithium (Li)	0.004	0.007- 0.020			
Phosphorus (P)	164	150- 220			
Selenium (Se)	0.59	0.70- 1.2			
Strontium (Sr)	2.1	0.30- 3.5			
Sulfur (S)	46300	44000- 50000			
Cobalt (Co)	0.004	0.004- 0.020			
Iron (Fe)	4.8	7.0- 16			
Germanium (Ge)	0.031	0.030- 0.040			
Rubidium (Rb)	0.026	0.011- 0.12			
Zirconium (Zr)	0.022	0.020- 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 09/26/2015	Sample Size: 0.197 g	Ca/Mg	17.5	4- 30
Date Received: 10/05/2015	Sample Type: Head	Ca/P	3.73	0.8- 8
Date Completed: 10/13/2015	Hair Color:	Na/K	3.4	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	16.4	4- 20
	Shampoo:	Zn/Cd	> 999	> 800

Health history for hair test 1144

1.What are your current symptoms and health history?

I have extreme sensitivity in my hands and feet and I get intermittent pains in random places on my body. I also suffer from chronic fatigue. These symptoms began a year ago during a time in which I was so sick I was hospitalized for a few days. It started with weakness and progressed to severe abdominal pains and pain and burning in the middle of my spine. During this time I had a severe allergic reaction to the medication, Sulindac, which made me feel like my skin was on fire. I had taken it in the hope of alleviating my back pains. I lost about 30 pounds during this time, most of which I have since gained back.

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

I had my Wisdom teeth removed in 2005. I've had no other dental work.

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

none

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 immunizations for someone born in 1975: MMR, Polio, Tetanus. I had another tetanus shot a few months ago, and I took the first booster of Hep-V vaccine in 2001.

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

I take no supplements or medications regularly.

7.What is your age, height and weight?

40, 5"7, 180 lbs.

Other information you feel may be relevant?

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

I was living in Staten Island, NY when this began.

Thanks for all your help! I still have not been given a specific diagnosis by any doctor that explains what I am going through.