



PATIENT: <Uj f HYgh- +-
 SEX: Male
 AGE: 62

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	7.4	< 7.0	
Antimony (Sb)	0.11	< 0.066	
Arsenic (As)	0.11	< 0.080	
Barium (Ba)	0.61	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.036	< 2.0	
Cadmium (Cd)	0.30	< 0.065	
Lead (Pb)	5.9	< 0.80	
Mercury (Hg)	0.22	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.012	< 0.060	
Nickel (Ni)	0.26	< 0.20	
Silver (Ag)	0.09	< 0.08	
Tin (Sn)	1.2	< 0.30	
Titanium (Ti)	0.20	< 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)	456	200- 750			
Magnesium (Mg)	37	25- 75			
Sodium (Na)	62	20- 180			
Potassium (K)	90	9- 80			
Copper (Cu)	14	11- 30			
Zinc (Zn)	110	130- 200			
Manganese (Mn)	0.39	0.08- 0.50			
Chromium (Cr)	0.45	0.40- 0.70			
Vanadium (V)	0.043	0.018- 0.065			
Molybdenum (Mo)	0.026	0.025- 0.060			
Boron (B)	4.5	0.40- 3.0			
Iodine (I)	11	0.25- 1.8			
Lithium (Li)	0.065	0.007- 0.020			
Phosphorus (P)	164	150- 220			
Selenium (Se)	0.90	0.70- 1.2			
Strontium (Sr)	0.70	0.30- 3.5			
Sulfur (S)	46800	44000- 50000			
Cobalt (Co)	0.011	0.004- 0.020			
Iron (Fe)	9.0	7.0- 16			
Germanium (Ge)	0.032	0.030- 0.040			
Rubidium (Rb)	0.11	0.011- 0.12			
Zirconium (Zr)	0.057	0.020- 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 06/28/2014	Sample Size: 0.204 g	Ca/Mg	12.3	4- 30
Date Received: 06/30/2014	Sample Type: Head	Ca/P	2.78	0.8- 8
Date Completed: 07/02/2014	Hair Color: Gray	Na/K	0.689	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	7.86	4- 20
	Shampoo: Dr Bonner	Zn/Cd	367	> 800

Health history for 979

My mom probably had fillings. Shes been dead for 30 years. No clue to her dentist.

I had all the vaccines of the 50's.

I live in new orleans and as a child rode our bikes behind moquitoes spray trucks...DDT.

I had a mouth full of fillings but had them removed 25 years ago by the huggins method. No effective detox.

I had all my composites redone 3 years ago with the latest and greatest composites.

Had 2 root canals removed but still have 2. Wisdom teeth removed when i was 21.

Have had chronic pain and fatigue starting in 1975 ish....im 62 now.

I carry chronically tense muscles.

I have done many cleanes that do not seem to work.

I have been on an iodine protocol with a urine test that showed a 60% body satuation. Now am high in iodine.

I recently bought a berkey water filter so i dont have to drink mississippi river water any more.

I have smoked pot over the years and that could contibute to my metals. I smoked cigarettes for 10 years but have now been free for 32 years.

I grew up with an aluminum plant nearby and always had white soot on our cars...many years ago.

I just did a bunch of blood work and have high estrogen and low testosterone so i am on a hormone balancing program using these supplements

Myomin

Calcium d gluterate

Vit d

Salmon oil

Indole 3

Essiac tincture

Stinging nettle

Green drink

Lots of fresh fruit and good berries.

I do eat some bad stuff too

I show high lead and low mercury but a high toxic load.

Please help.

I have cutlers book on reading hair test but i am a newbie.