

HAIRTEST: 1121 SEX: Male AGE: 62

## Toxic & Essential Elements; Hair

TOXIC METALS						
		RESULT μg/g	REFERENCE INTERVAL	PERCENTILE 95 <sup>th</sup>		
Aluminum	(AI)	18	< 7.0			
Antimony	(Sb)	0.038	< 0.066			
Arsenic	(As)	0.049	< 0.080			
Barium	(Ba)	0.96	< 1.0			
Beryllium	(Be)	< 0.01	< 0.020			
Bismuth	(Bi)	0.006	< 2.0	•		
Cadmium	(Cd)	0.029	< 0.065			
Lead	(Pb)	2.5	< 0.80			
Mercury	(Hg)	0.12	< 0.80			
Platinum	(Pt)	< 0.003	< 0.005			
Thallium	(TI)	< 0.001	< 0.002			
Thorium	(Th)	< 0.001	< 0.002			
Uranium	(U)	0.056	< 0.060			
Nickel	(Ni)	0.25	< 0.20			
Silver	(Ag)	0.05	< 0.08			
Tin	(Sn)	0.18	< 0.30			
Titanium	(Ti)	0.36	< 0.60			
Total Toxic Represent	ation					

ESSENTIAL AND OTHER ELEMENTS									
		RESULT	REFERENCE	PERCENTILE					
		μg/g	INTERVAL	2.5 <sup>th</sup> 16 <sup>th</sup> 50 <sup>th</sup> 84 <sup>th</sup> 97.5 <sup>th</sup>					
Calcium	(Ca)	267	200- 750						
Magnesium	(Mg)	21	25- 75						
Sodium	(Na)	95	20- 180						
Potassium	(K)	50	9- 80						
Copper	(Cu)	31	11- 30						
Zinc	(Zn)	68	130- 200						
Manganese	(Mn)	0.19	0.08- 0.50						
Chromium	(Cr)	1.0	0.40- 0.70						
Vanadium	(V)	0.029	0.018- 0.065	•					
Molybdenum	(Mo)	0.031	0.025- 0.060						
Boron	(B)	0.68	0.40- 3.0						
lodine	(I)	80	0.25- 1.8						
Lithium	(Li)	0.021	0.007- 0.020						
Phosphorus	(P)	176	150- 220	-					
Selenium	(Se)	0.97	0.70- 1.2	•					
Strontium	(Sr)	1.1	0.30- 3.5	•					
Sulfur	(S)	46300	44000- 50000						
Cobalt	(Co)	0.012	0.004- 0.020						
Iron	(Fe)	6.7	7.0- 16						
Germanium	(Ge)	0.036	0.030- 0.040						
Rubidium	(Rb)	0.075	0.011- 0.12						
Zirconium	(Zr)	0.011	0.020- 0.44						

SPECIMEN DATA			RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE	
		Ca/Mg	12.7	4- 30	
Date Collected: 09/01/2015	Sample Size: 0.204 g	Ca/P	1.52	0.8- 8	
Date Received: 09/05/2015	Sample Type: Head	Na/K	1.9	0.5- 10	
Date Completed: 09/15/2015	Hair Color: Brown	Zn/Cu	2.19	4- 20	
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800	
	Shampoo: Jason Thin To Thick	·			

My current symptoms are:

Severe thinking problems I cannot comprehend things that used to be fun and easy

ADD cant organize stuff or I have to do it over and over before I can get it to work for me.

**Fatigue** 

Numbness in left side of body

Mood swings

**Tremors** 

**Tinnitus** 

Clumsy spill things, spill food when eating.

Lines or creases on finger nails. Weird eyebrows. Skin and scalp flaking

Exercise is very hard on me.

Reclusiveness.

2. Had almagams at grade school age. The detist also pulled two permanent teeth when I was in maybe fourth grade. My almalgams have basically fallen out 3 times in my life. Had wisdom teeth out about 1980. Developed a dry socket before they healed. I had root canels but can remember when. I had two root canals surgically removed one 2009 and one 2013. Recently in 2010 and 2012 had a root canals. I had extensive dental work done from 1986 to 1989. Amalgams replaced a nickel crowns placed over amalgam filling. I was very sick in 1988 and never recovered my energy or personality.

In August of this year I had all the metal removed by a biological dentist. I had 9 amalgams replaced. 10 cavitation surgeries. Two root canals extracted. The dentist said the root canals were infected. I had 4 situations with a strong galvanic response going on. One of them was the nickel crown.

- 3. All the metal is out. All the root canals are out. All the cavitations have been addressed. The dentist said he removed an amalgam tattoo. This was about 30 days ago.
- 4. I don't know my mothers detal history. Her life story would make her a candidate for chelation.
- 5. I had all the shots one born in 1952 would have had. I was in the military form 1971 to 1974. I did not travel overseas. I did get sick, flu like symtoms when they gave us vaccines in basis training.
- 6. Iodine 16 drops of lugos solutions about 4 out 7 days. Boron 6 mg, selenium 400mcg, II 5 mg a week for about 3 weeks before test. Niacin 1000mg b2 200mg, anasrozole 1mg every other day for high estrogen and high testosterone. Magiesium 1200mg vit c over 6000mg, vit e 1000mg, cq 10. 200mg. cod liver oil, pau d arc 6g, betaine hci 1.5 g, solar kidney blend (herbs) and gaia adrenal health (herbs). I

also take a teaspoon of Diatomaceous Earth. Several nights a week. I take some ammio acids but not every day cause I am trying to figure out what bothers me. I also take flax oil.

7. I was born cross eyed. When I was 4 I had eye surgery twice. They put me out with ether. Also during this time my mother put eye drops in my eyes. At about 11 I had emergency surgery for appendicitis. While hospitalized I became infected with a staff infection.

I also noticed that bromides and chlorine were bad for me in the 90s. I had a hot tub and couldn't use it because I would turn bright red. Same with swimming pools. I hadn't a clue about what to do other than avoid those situations. About 6 month ago I started taking lodine. It has not been an easy process yet it is hard to describe how much it helped. Before the iodine my handwriting was impossible to read. Now it is legible. Etc. I have purchased filtered water for drinking and cooking since about 1994.

I have lived in Memphis Tn since 1986. I was already in the downhill slide when I moved here from Houma, LA where I lived for 10 years.