



PATIENT: Number 672  
 SEX: Male  
 AGE: 22

## Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 <sup>th</sup> 95 <sup>th</sup>
Aluminum (Al)	9.3	< 7.0	
Antimony (Sb)	0.036	< 0.066	
Arsenic (As)	0.058	< 0.080	
Barium (Ba)	0.31	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.010	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.30	< 0.80	
Mercury (Hg)	0.17	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.042	< 0.060	
Nickel (Ni)	0.14	< 0.20	
Silver (Ag)	9.5	< 0.08	
Tin (Sn)	0.10	< 0.30	
Titanium (Ti)	0.60	< 0.60	
Total Toxic Representation			

ESSENTIAL AND OTHER ELEMENTS					
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 <sup>th</sup> 16 <sup>th</sup> 50 <sup>th</sup> 84 <sup>th</sup> 97.5 <sup>th</sup>		
Calcium (Ca)	205	200- 750			
Magnesium (Mg)	19	25- 75			
Sodium (Na)	32	20- 180			
Potassium (K)	26	9- 80			
Copper (Cu)	8.4	11- 30			
Zinc (Zn)	180	130- 200			
Manganese (Mn)	0.20	0.08- 0.50			
Chromium (Cr)	0.74	0.40- 0.70			
Vanadium (V)	0.050	0.018- 0.065			
Molybdenum (Mo)	0.036	0.025- 0.060			
Boron (B)	0.25	0.40- 3.0			
Iodine (I)	1.4	0.25- 1.8			
Lithium (Li)	< 0.004	0.007- 0.020			
Phosphorus (P)	172	150- 220			
Selenium (Se)	0.74	0.70- 1.2			
Strontium (Sr)	0.20	0.30- 3.5			
Sulfur (S)	44100	44000- 50000			
Cobalt (Co)	0.005	0.004- 0.020			
Iron (Fe)	19	7.0- 16			
Germanium (Ge)	0.031	0.030- 0.040			
Rubidium (Rb)	0.045	0.011- 0.12			
Zirconium (Zr)	0.89	0.020- 0.44			

SPECIMEN DATA		RATIOS	
<b>COMMENTS:</b>		<b>ELEMENTS</b>	<b>RATIOS</b>
Date Collected: 9/19/2012		Ca/Mg	10.8
Date Received: 10/1/2012		Ca/P	1.19
Date Completed: 10/4/2012		Na/K	1.23
Methodology: ICP/MS		Zn/Cu	21.4
Sample Size: 0.202 g	Sample Type: Head	Zn/Cd	> 999
Hair Color:	Treatment:		
Shampoo:			
		<b>RANGE</b>	
		4- 30	
		0.8- 8	
		0.5- 10	
		4- 20	
		> 800	

## **Health history for hair test 672**

### **1) What are your current symptoms and health history?**

Health problems started in January 2009 with Prostatitis, first Trichomonas Vaginalis, then Candida albicans, then was cured on 90% at May 2010, August 2010 got again prostatitis, made also urethritis and pielonephritis, had taken tons of antibiotics in these 2 years, at January 2011 had still candida and staphylococcus aureus in the semen,

same month started a no-carb diet which can not be broken since today and its getting more sensitive to all foods, removing new and new each few weeks/months.

Since then (January 2011) started to feel generally bad, not only the prostate but got also: hemoroides, insomnia, social anxiety, extreme anger on eating carbs, hyperactivity, radiculitis, neurosis, peripheral neurological problems on hands mainly, epididimithis, arthritis, since a week gastrithis/colithis. also since started chelation added thiol intolerance.

### **2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)**

Had amalgams in childhood, do not remember how much. In mature years first was placed on a wisdom tooth in September 2011 and removed January 2012. Same tooth was removed August or September 2012. No root canals, braces, etc...

### **3) What dental work do you currently have in place? What part of the dental cleanup have you completed?**

Removal of the only one tooth which has had amalgam on it.

### **4) What dentistry did your mother have at any time before or during pregnancy?**

I don't know.

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

I don't know.

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

Mg, Vit C, Milk Thistle, Vit E, Vit a, B complex, septiline, Zn, Lecitine, Omega 3/6/9, Prostatlant, Neorenal, Selenium, colloidal silver.

### **7) 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).**

Sofia, Bulgaria.