



PATIENT: Number 900
SEX: Female
AGE: 61

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.9	< 7.0	
Antimony (Sb)	0.035	< 0.050	
Arsenic (As)	0.064	< 0.060	
Barium (Ba)	1.2	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.017	< 2.0	
Cadmium (Cd)	0.020	< 0.050	
Lead (Pb)	0.38	< 0.60	
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)	0.004	< 0.060	
Nickel (Ni)	0.14	< 0.30	
Silver (Ag)	0.22	< 0.15	
Tin (Sn)	0.68	< 0.30	
Titanium (Ti)	0.48	< 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)	763	300- 1200			
Magnesium (Mg)	65	35- 120			
Sodium (Na)	230	20- 250			
Potassium (K)	14	8- 75			
Copper (Cu)	12	11- 37			
Zinc (Zn)	230	140- 220			
Manganese (Mn)	0.64	0.08- 0.60			
Chromium (Cr)	0.36	0.40- 0.65			
Vanadium (V)	0.015	0.018- 0.065			
Molybdenum (Mo)	0.018	0.020- 0.050			
Boron (B)	4.3	0.25- 1.5			
Iodine (I)	21	0.25- 1.8			
Lithium (Li)	0.015	0.007- 0.020			
Phosphorus (P)	127	150- 220			
Selenium (Se)	0.74	0.55- 1.1			
Strontium (Sr)	5.0	0.50- 7.6			
Sulfur (S)	46600	44000- 50000			
Cobalt (Co)	0.033	0.005- 0.040			
Iron (Fe)	6.1	7.0- 16			
Germanium (Ge)	0.036	0.030- 0.040			
Rubidium (Rb)	0.011	0.007- 0.096			
Zirconium (Zr)	0.24	0.020- 0.42			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 12/20/2013	Sample Size: 0.197 g	Ca/Mg	11.7	4- 30
Date Received: 01/06/2014	Sample Type: Head	Ca/P	6.01	1- 12
Date Completed: 01/07/2014	Hair Color: Gray	Na/K	16.4	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	19.2	4- 20
	Shampoo: Garnier	Zn/Cd	> 999	> 800

Health history for hair test 900

1. What are your current symptoms and health history? **Paranoia, Anxiety, OCD behaviors, suicidal depression, Inability to work, racing thoughts, trouble finding words, double vision, short term memory loss, insomnia.**
2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...) **Amalgam in 8-10 teeth. 6-8 crowns with amalgam underneath extending into the gum line. Many root canals. Wisdom teeth removed. All molars removed.**
3. What dental work do you currently have in place? What part of the dental clean-up have you completed? **All amalgams/crowns are currently in. Dental revision done 5 years ago. Previous amalgam was replaced with new amalgam.**
4. What dentistry did your mother have at any time before or during pregnancy? **No idea.**
5. What vaccinations have you had and when (including flu and especially travel shots)? **I'm a nurse and have received flu shots every year since they became available as well as Hep B and others.**
6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken? **No supplements, no medications at this time.**
7. What is your age, height and weight? **61, 63 inches, 145lbs.**
8. Other information you feel may be relevant? **Have used mercury thermometers for years, mercuricrome on myself and patients years ago. Many injections as a child. Fully vaccinated, including Hep B and annual flu shots. My daughter, hair test #865, is mercury poisoned and is having very clear gains with AC chelation.**
9. What is your location – city & country (so that we can learn where certain toxins are more prevalent). **Central Louisiana, USA**