



PATIENT: Number 721
 SEX: Female
 AGE: 49

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.9	< 7.0	
Antimony (Sb)	< 0.01	< 0.050	
Arsenic (As)	0.11	< 0.060	
Barium (Ba)	0.07	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.011	< 2.0	
Cadmium (Cd)	0.009	< 0.050	
Lead (Pb)	0.40	< 0.60	
Mercury (Hg)	0.19	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.81	< 0.060	
Nickel (Ni)	0.03	< 0.30	
Silver (Ag)	0.01	< 0.15	
Tin (Sn)	0.08	< 0.30	
Titanium (Ti)	0.31	< 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)	294	300- 1200			
Magnesium (Mg)	31	35- 120			
Sodium (Na)	62	20- 250			
Potassium (K)	63	8- 75			
Copper (Cu)	10	11- 37			
Zinc (Zn)	140	140- 220			
Manganese (Mn)	0.11	0.08- 0.60			
Chromium (Cr)	0.39	0.40- 0.65			
Vanadium (V)	0.024	0.018- 0.065			
Molybdenum (Mo)	0.045	0.020- 0.050			
Boron (B)	0.47	0.25- 1.5			
Iodine (I)	2.8	0.25- 1.8			
Lithium (Li)	0.004	0.007- 0.020			
Phosphorus (P)	150	150- 220			
Selenium (Se)	0.93	0.55- 1.1			
Strontium (Sr)	0.58	0.50- 7.6			
Sulfur (S)	49100	44000- 50000			
Cobalt (Co)	0.004	0.005- 0.040			
Iron (Fe)	5.0	7.0- 16			
Germanium (Ge)	0.030	0.030- 0.040			
Rubidium (Rb)	0.092	0.007- 0.096			
Zirconium (Zr)	0.030	0.020- 0.42			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 01/11/2013	Sample Size: 0.196 g	Ca/Mg	9.48	4- 30
Date Received: 01/18/2013	Sample Type: Head	Ca/P	1.96	1- 12
Date Completed: 01/21/2013	Hair Color:	Na/K	0.984	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	14	4- 20
	Shampoo: Natures Gate	Zn/Cd	> 999	> 800

Health history for hair test 721

1. What are your current symptoms: Hypothyroidism, adrenal fatigue, low iron anemic corrected with iron, very low progesterone, mildly low estrogen.

2. health history: Have fainted a lot in my teens, mono twice, 4 hospitalizations for catatonic depression 2000-2010. had 4 children. low blood pressure most of life, diagnosed with hypothyroidism after 1991 and became worse in 2006.

2.1 1 wisdom tooth removed by a dentist with no license for antibiotics. It took 45 minutes. I walked more than 1 mile home immediately following. I ended up with a dry socket. I was sick for three months. I extracted a bone sliver from the extraction site, around 1982- had two more wisdom teeth out done professionally no problems 1983. I'm presently using one wisdom tooth.

2.2 Any other extractions.; I had a 1 tooth removed around 2000, didn't want to have a non guaranteed root canal

2.3 First root canal placed?; Never had never will.

2.4 Braces?: Never Had Never will.

2.5 First amalgam: Duped by ADA around 15 years (1978) of age had 6 amalgams I immediately started feeling a heavy oppression in my head. in about 1996 i had a amalgam replaced maybe twice and after that i started to get sick (hospital)

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

4. What dentistry did your mother have at any time before or during pregnancy? Mercury amalgams , she didn't breast feed.

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

Has all childhood shots and Rogam shots through pregnancy and flu shots. But as of 2012 I will not have anymore vaccines ever.

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 4 grains of Natural Dessicated Thyroid and 74 mg elemental iron daily.

7. What is your age, height and weight? 49,5'4", 176

8. Other information you feel may be relevant? When i was a new born i got severe diahrea and the Dr gave my Mom paragoric to give me i was accidentally over dosed, (what had happened is she went into my room to check on me because i hadn't woken for a long time and when she opened my door i was so startled that I shreiked like she's never heard before , i was scared, and she picked me up and i was like a rag doll and limp, well fortunately i survived and i had problems with fear as a young girl and growing up i had a hard time with strong medicine's it made me feel creepy .

9. What is your location – city & country (so that we can learn where certain toxins are more prevalent).I lived in North Attleboro, Mass. USA from 1963 until 1980. And i live in New Gloucester, Maine USA from 1986-2013 and lived in Biddeford , Maine USA 1980-1986 at that home the water tasted terrible , it had chlorine and we had copper pipes. Dr. Psonak in Gray , Maine told me that it's been documented that people in my area have Uranium in there water.