



PATIENT: 'Bi a Vyf' - (
 SEX: Female
 AGE: 45

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.9	< 7.0	
Antimony (Sb)	0.047	< 0.050	
Arsenic (As)	0.020	< 0.060	
Barium (Ba)	1.2	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.20	< 2.0	
Cadmium (Cd)	0.024	< 0.050	
Lead (Pb)	1.1	< 0.60	
Mercury (Hg)	1.4	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.003	< 0.060	
Nickel (Ni)	0.21	< 0.30	
Silver (Ag)	0.62	< 0.15	
Tin (Sn)	0.34	< 0.30	
Titanium (Ti)	0.35	< 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)	1240	300- 1200	
Magnesium (Mg)	100	35- 120	
Sodium (Na)	27	20- 250	
Potassium (K)	17	8- 75	
Copper (Cu)	42	11- 37	
Zinc (Zn)	550	140- 220	
Manganese (Mn)	0.18	0.08- 0.60	
Chromium (Cr)	0.38	0.40- 0.65	
Vanadium (V)	0.027	0.018- 0.065	
Molybdenum (Mo)	0.038	0.020- 0.050	
Boron (B)	1.8	0.25- 1.5	
Iodine (I)	1.1	0.25- 1.8	
Lithium (Li)	0.004	0.007- 0.020	
Phosphorus (P)	176	150- 220	
Selenium (Se)	0.73	0.55- 1.1	
Strontium (Sr)	3.6	0.50- 7.6	
Sulfur (S)	50100	44000- 50000	
Cobalt (Co)	0.016	0.005- 0.040	
Iron (Fe)	11	7.0- 16	
Germanium (Ge)	0.030	0.030- 0.040	
Rubidium (Rb)	0.015	0.007- 0.096	
Zirconium (Zr)	0.28	0.020- 0.42	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 1/15/2012	Sample Size: 0.202 g	Ca/Mg	12.4
Date Received: 1/19/2012	Sample Type: Head	Ca/P	7.05
Date Completed: 1/20/2012	Hair Color:	Na/K	1.59
Methodology: ICP/MS	Treatment:	Zn/Cu	13.1
	Shampoo: Herbal Essence	Zn/Cd	> 999
		RANGE	
			4- 30
			1- 12
			0.5- 10
			4- 20
			> 800

Health history for hair test 944

What are your current symptoms and health history?

Health History:

I had mild anxiety on and off even as a child.

History of constant tonsillitis and tonsils removed at age 18.

Menstrual issues from the start with heavy bleeding and later endometriosis.

Developed anorexia in my teens and later (early 20s) also bulimia. Lasted through my 30s.

Anxiety/depression on and off most of my life but usually mild, often associated with PMS, adrenal insufficiency.

Diagnosed with food sensitivities around age 34 but probably had them earlier on.

Digestive issues like bloating and constipation even in my teens.

Have had adenoids, tonsils, appendix, uterus, cervix, and left ovary removed. Also had septoplasty, breast augmentation, and 2 laparoscopies for endometriosis.

Stressful family situation growing up.

Self-doubt, lack of confidence, and some negativity that I have had to work on hard but which are resurfacing.

Roughly 1.5 years of IV chelation starting bi-weekly, then weekly. Mostly EDTA but also DMPS at times.

Another 6 weeks of weekly IV chelation with EDTA.

Diagnosed with hypothyroidism around

Current Symptoms:

1. Occasional anxiety (most often due to low cortisol or herx)
2. Fatigue
3. Headaches on and off (most often due to low cortisol or herx)
4. Backaches on and off (most often due to low cortisol or herx)
5. Lack of joy
6. Pain across upper teeth
7. Digestive issues (constant abdominal distention that gets worse after eating, undigested food in my stool, leaning towards constipation, food sensitivities – have tried just about anything I can think of and the only thing that helps is fasting)
8. Possibly reacting to high histamine foods
9. Frequent urination
10. Waking up once every night to urinate
11. Waking up feeling unrested
12. POTS/Tachycardia
13. Low blood pressure
14. Brain fog
15. Trouble focusing/concentrating

16. Long term memory loss
17. Short term memory loss (or distraction)
18. Dry skin
19. Gallbladder attacks occasionally, often around the time of full moon
20. Parasites
21. Bad breath
22. Inability to work
23. Inability to stand for a long time
24. Cold hands and feet
25. Heat intolerance
26. Sudden outbursts of anger
27. Irritability
28. Sensitive to certain noises
29. Tinnitus (has improved and not daily anymore)
30. White spots on fingernails
31. Adrenal insufficiency
32. Hypothyroidism
33. Just not fully recovering no matter what I try

Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)

Root canal around age 24 which was removed around age 41.

I had all four wisdom teeth extracted around age 25.

Not sure about first amalgam but probably late teens to early 20s and then several through my 20s and possibly into early 30s. All amalgams were removed in 2005.

Braces for 1.5 to 2 years around age 25 to 26 and also a surgery to correct a cross bite around age 27/28. Titanium plates in upper jaw and chin.

Teeth #19 and 30 extracted in my early 40s I believe.

Cavitation surgery on 3 teeth age 42.

Another cavitation surgery on 2 teeth (same as in 2008) age 46 (last year).

Had one more crown with metal under it that was removed at age 46 (last year September).

What dental work do you currently have in place? What part of the dental clean-up have you completed?

All amalgams removed 2005.

Last PFM removed September 2014.

Cavitations "removed" 2008 and 2013.

Titanium plates across my upper jaw and one titanium in my chin still in place. Was told they are "mostly 100%" titanium!

What dentistry did your mother have at any time before or during pregnancy?
Unfortunately I do not know and she cannot remember.

What vaccinations have you had and when (including flu and especially travel shots)?
Typical vaccinations given in Germany in the 1960s as a child so small pox, measles, and possibly others. I cannot remember and neither can my mom.

In 1990 for travel to Africa:

Typhoid
Cholera

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

I cannot remember which supplements I was on since the test was in 2012.

Medications:

35 mg Hydrocortisone
106.25 mcg Cytomel
1 Grain Naturethroid
20 mg Progesterone
1 mg Testosterone

What is your age, height and weight?

48 next month
5'8.5"
134

Other information you feel may be relevant?

Was born with Rh disease, had yellow jaundice at birth and was given 2 blood transfusions within 12 to 24 hours. No contact with my mother until day 5. Was not breastfed.

What is your location – city & country (so that we can learn where certain toxins are more prevalent).

Nashville, TN but have only lived here for 5 years. I grew up in Germany and moved to Austin, TX in my mid-20s.