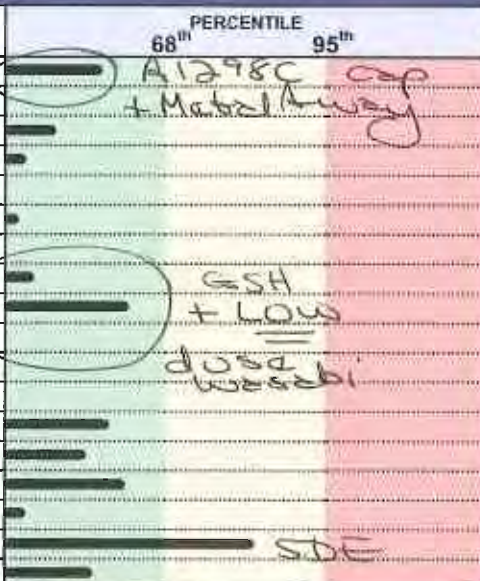


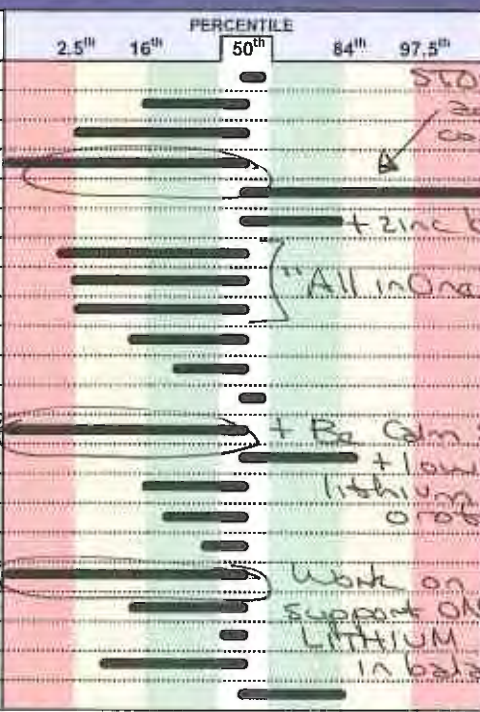
saw vitamin D + zinc lozenges

Toxic & Essential Elements; Hair

TOXIC METALS			PERCENTILE
	RESULT $\mu\text{g/g}$	REFERENCE INTERVAL	66 th 95 th
Aluminum (Al)	4.1	< 7.0	---
Antimony (Sb)	< 0.01	< 0.066	---
Arsenic (As)	0.029	< 0.080	---
Barium (Ba)	0.11	< 1.0	---
Beryllium (Be)	< 0.01	< 0.020	---
Bismuth (Bi)	0.050	< 2.0	---
Cadmium (Cd)	< 0.009	< 0.065	---
Lead (Pb)	0.11	< 0.80	---
Mercury (Hg)	0.61	< 0.80	---
Platinum (Pt)	< 0.003	< 0.005	---
Thallium (Tl)	< 0.001	< 0.002	---
Thorium (Th)	< 0.001	< 0.002	---
Uranium (U)	0.038	< 0.060	---
Nickel (Ni)	0.10	< 0.20	---
Silver (Ag)	0.06	< 0.08	---
Tin (Sn)	0.04	< 0.30	---
Titanium (Ti)	0.82	< 0.60	---
Total Toxic Representation			---



ESSENTIAL AND OTHER ELEMENTS			PERCENTILE
	RESULT $\mu\text{g/g}$	REFERENCE INTERVAL	2.5 th 16 th 50 th 84 th 97.5 th
Calcium (Ca)	444	200- 750	---
Magnesium (Mg)	24	25- 75	---
Sodium (Na)	6	20- 180	---
Potassium (K)	3	9- 80	---
Copper (Cu)	130	11- 30	---
Zinc (Zn)	200	130- 200	---
Manganese (Mn)	0.04	0.08- 0.50	---
Chromium (Cr)	0.31	0.40- 0.70	---
Vanadium (V)	0.010	0.018- 0.065	---
Molybdenum (Mo)	0.022	0.025- 0.060	---
Boron (B)	0.60	0.40- 3.0	---
Iodine (I)	0.79	0.25- 1.8	---
Lithium (Li)	< 0.004	0.007- 0.020	---
Phosphorus (P)	233	150- 220	---
Selenium (Se)	0.69	0.70- 1.2	---
Strontium (Sr)	0.43	0.30- 3.5	---
Sulfur (S)	45800	44000- 50000	---
Cobalt (Co)	0.002	0.004- 0.020	---
Iron (Fe)	6.3	7.0- 16	---
Germanium (Ge)	0.034	0.030- 0.040	---
Rubidium (Rb)	0.006	0.011- 0.12	---
Zirconium (Zr)	0.53	0.020- 0.44	---



COMMENTS:

Date Collected: 06/14/2013 Sample Size: 0.2 g

Date Received: 06/18/2013 Sample Type: Head

Date Completed: 06/20/2013 Hair Color: Brown

Methodology: ICP/MS Treatment: Shampoo:

Dafar to your doctor

RATIOS		
ELEMENTS	RATIOS	RANGE
Ca/Mg	18.5	4- 30
Ca/P	1.91	0.8- 8
Na/K	2	0.5- 10
Zn/Cu	1.54	4- 20
Zn/Cd	> 999	> 800

0001544 HE-26462

WAIT to add B12 until lithium is in balance

Suggestions for your consideration

As always, work with your Doctor.

With love & hope, Dr. Amy

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	3.9	< 7.0	
Antimony (Sb)	0.013	< 0.066	
Arsenic (As)	0.028	< 0.080	
Barium (Ba)	0.12	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.19	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.18	< 0.80	
Mercury (Hg)	0.33	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.053	< 0.060	
Nickel (Ni)	0.08	< 0.20	
Silver (Ag)	0.07	< 0.08	
Tin (Sn)	0.05	< 0.30	
Titanium (Ti)	0.31	< 0.60	
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)	451	200- 750	
Magnesium (Mg)	32	25- 75	
Sodium (Na)	7	20- 180	
Potassium (K)	5	9- 80	
Copper (Cu)	160	11- 30	
Zinc (Zn)	190	130- 200	
Manganese (Mn)	0.08	0.08- 0.50	
Chromium (Cr)	0.40	0.40- 0.70	
Vanadium (V)	0.016	0.018- 0.065	
Molybdenum (Mo)	0.27	0.025- 0.060	
Boron (B)	0.17	0.40- 3.0	
Iodine (I)	0.28	0.25- 1.8	
Lithium (Li)	< 0.004	0.007- 0.020	
Phosphorus (P)	166	150- 220	
Selenium (Se)	0.76	0.70- 1.2	
Strontium (Sr)	0.28	0.30- 3.5	
Sulfur (S)	48200	44000- 50000	
Cobalt (Co)	0.007	0.004- 0.020	
Iron (Fe)	8.5	7.0- 16	
Germanium (Ge)	0.023	0.030- 0.040	
Rubidium (Rb)	0.010	0.011- 0.12	
Zirconium (Zr)	0.094	0.020- 0.44	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 06/22/2014	Sample Size: 0.2 g	Ca/Mg	14.1
Date Received: 06/28/2014	Sample Type: Head	Ca/P	2.72
Date Completed: 07/01/2014	Hair Color: Brown	Na/K	1.4
Methodology: ICP/MS	Treatment:	Zn/Cu	1.19
	Shampoo:	Zn/Cd	> 999
		RANGE	
			4 - 30
			0.8 - 8
			0.5 - 10
			4 - 20
			> 800

TOXIC METALS			
		RESULT µg/g	REFERENCE INTERVAL
Aluminum (Al)		4.4	< 7.0
Antimony (Sb)		0.010	< 0.066
Arsenic (As)		0.037	< 0.080
Barium (Ba)		0.11	< 1.0
Beryllium (Be)		< 0.01	< 0.020
Bismuth (Bi)		0.26	< 2.0
Cadmium (Cd)		< 0.009	< 0.065
Lead (Pb)		0.19	< 0.80
Mercury (Hg)		0.30	< 0.80
Platinum (Pt)		< 0.003	< 0.005
Thallium (Tl)		< 0.001	< 0.002
Thorium (Th)		< 0.001	< 0.002
Uranium (U)		0.073	< 0.060
Nickel (Ni)		0.11	< 0.20
Silver (Ag)		0.07	< 0.08
Tin (Sn)		0.07	< 0.30
Titanium (Ti)		0.29	< 0.60
Total Toxic Representation			

A1298C cap
 Metal Away
 PS/PO/PC + DHA
 All in One + Be Calm
 ult. m. B
 SHMT support
 + ult. sand
 + riboflavin
 S phosphate

ESSENTIAL AND OTHER ELEMENTS			
		RESULT µg/g	REFERENCE INTERVAL
Calcium (Ca)		412	200- 750
Magnesium (Mg)	+ magnesium	26	25- 75
Sodium (Na)		24	20- 180
Potassium (K)		10	9- 80
Copper (Cu)		140	11- 30
Zinc (Zn)		190	130- 200
Manganese (Mn)		0.07	0.08- 0.50
Chromium (Cr)		0.36	0.40- 0.70
Vanadium (V)		0.025	0.018- 0.065
Molybdenum (Mo)		0.23	0.025- 0.060
Boron (B)		0.52	0.40- 3.0
Iodine (I)		0.57	0.25- 1.8
Lithium (Li)	All in One + Be Calm	0.005	0.007- 0.020
Phosphorus (P)		172	150- 220
Selenium (Se)		0.75	0.70- 1.2
Strontium (Sr)		0.27	0.30- 3.5
Sulfur (S)	too high	50100	44000- 50000
Cobalt (Co)	+ Hydroxy? Adenosyl?	0.005	0.004- 0.020
Iron (Fe)	B12	7.4	7.0- 16
Germanium (Ge)		0.027	0.030- 0.040
Rubidium (Rb)		0.023	0.011- 0.12
Zirconium (Zr)		0.048	0.020- 0.44

Be sure this is due to potassium support
 All in One
 Be sure this is due to molybdenum support
 Immunity

COMMENTS: + Low dose hydroxy? adenosyl B12
 Date Collected: 11/08/2014 Sample Size: 0.195 g
 Date Received: 11/14/2014 Sample Type: Head
 Date Completed: 11/15/2014 Hair Color: Brown
 Methodology: ICP/MS Treatment:
 Shampoo:

RATIOS		
ELEMENTS	RATIOS	RANGE
Ca/Mg	15.8	4- 30
Ca/P	2.4	0.8- 8
Na/K	2.4	0.5- 10
Zn/Cu	1.36	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 853

1. **What are your current symptoms and health history?**
Started feeling tired, alot of fatigue and pressure in my head in the late 90-ies. I have also had bad sleep and somewhat difficult with social interactions as long as I can remember, have never been able to gain weight either. Then the symptoms increased during the years with stomach problems, ems sensitivity and muscle pain and weakness. When my ems started I found the amalgam connection and researched that extensively. I safely removed my only one filling in 2009 but had braces and alot of vaccines in my youth. My mother also had alot of amalgams. I started chelation 2010 and successfully chelated for 150 days before I crashed, most likely the adrenals. I am now improving and hope to be able to continue chelation later this year.
2. **Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)**
A lot of tooth extractions in my youth.
3. **What dental work do you currently have in place? What part of the dental clean-up have you completed?**
One amalgam, removed safely in 2010
4. **What dentistry did your mother have at any time before or during pregnancy?**
She have many amalgams still, not sure about what happened during pregnancy.
5. **What vaccinations have you had and when (including flu and especially travel shots)?**
Had all vaccinations in the Swedish vaccination program, many containing Thiomersal.
6. **Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?**
Vit C 4g
Vit E 800 mg
B 50 2tabs
Magnesium 1g
Zinc 60 mg
Omega 3 6g
Adrenal Cortex 100 mg (2tabs)
Milk thistle 400mg
7. **What is your age, height and weight?**
34 years, 175cm, 65kg
8. **Other information you feel may be relevant?**
9. **What is your location – city & country (so that we can learn where certain toxins are more prevalent).**
Stockholm, Sweden.