Toxic & Essential Elements; Hair

TOXIC METALS							
		REFERENCE INTERVAL	68 ^{III} 95 ^{III}				
Aluminum	(AI)	4.1	< 7.0	-) 41298C CAP			
Antimony	(Sb)	< 0.01	< 0.066	+ Matol Away			
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	1 G 5 H			
Mercury	(Hg)	0.61	< 0.80	+ LOV			
Platinum	(Pt)	< 0.003	< 0.005	1.			
Thallium	(TI)	< 0.001	< 0.002	dosa ki			
Thorium	(Th)	< 0.001	< 0.002	1053 SCV			
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	Str			
Total Toxic Representation			10000				

	ESSENTIAL AND OTHER ELEMENTS				
		RESULT µg/g	REFERENCE INTERVAL	2.5	
Calcium	(Ca)	444	200- 750		
Magnesium	(Mg)	24	25- 75		
Sodium + Pot	(Na)	6	20- 180		
Potassium) CHTRAT		3	9- 80		
(Copper) + molybda	von(Cu) CE	5 130	11- 30		
Zinc + EDTA SO		200	130- 200		
Manganese + ZICC	(Mn)	0.04	0.08- 0.50		
Chromium 10247	C (Cr)	0.31	0.40- 0.70		
Vanadium	, (A)	0.010	0.018- 0.065	ALL COLORS	
Molybdenum	(Mo)	0.022	0.025- 0.060	101400.0	
Boron	(B)	0.60	0.40- 3.0	(11-1-7)	
lodine	(I)	0.79	0-25- 1.8	estiminate.	
Lithium	(Li)	< 0.004	0.007- 0.020		
Phosphorus	(P)	233	150- 220	- ALTERNATION	
Selenium	(Se)	0.69	0.70- 1.2		
Strontium	(Sr)	0.43	0.30- 3.5	00000000	
Sulfur	(S)	45800	44000- 50000	- CHARLES	
Cobalt	(Co)	0.002	0.004- 0.020		
Iron	(Fe)	6.3	7.0- 16	-	
Germanium	(Ge)	0.034	0.030- 0.040	111	
Rubidium	(Rb)	0.006	0.011- 0.12		
Zirconium	(Zr)	0.53	0.020- 0.44		

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		RATIOS		T. C.
	ELEMENTS	RATIOS	RANGE	7
	Ca/Mg	18.5	4- 30	
	Ca/P	1.91	0.8- 8	
	NoB	2	0.5- 10	1

PERCENTILE 50th

97.5th

1611

Date Collected: 06/14/2013 Date Received: 06/18/2013 Date Completed: 06/20/2013

Sample Size: 0.2 g Sample Type: Head Hair Color: Brown Treatment:

RATIOS	RANGE
18.5	4- 30
1.91	0.8- 8
2	0.5- 10
1.54	4- 20
> 999	> 800
	18,5 1,91 2

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Methodology: ICP/MS

COMMENTS:

Dalance

SPECIMEN DATA

Shampoo:

BIZ until lithium 15

As always, work with your Doctor. With love & hope, Dr. Amy

AGE: 34

Toxic & Essential Elements; Hair

		TOXIC	METALS			
		RESULT μg/g	REFERENCE INTERVAL	PERCENTILE 95 th		
Aluminum	(AI)	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	(TI)	< 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			

		ESSENTIAL AND	OTHER ELEMENTS	the same of the sa
		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	
lodine	(1)	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	0

SP	EGIMEN DATA	THE RESERVE	RATIOS	
COMMENTS:		ELEMENTS	RATIOS	RANGE
		Ca/Mg	14.1	4 - 30
Date Collected: 06/22/2014	Sample Size: 0.2 g	Ca/P	2.72	0.8- 8
Date Received: 06/28/2014	Sample Type: Head	Na/K	1.4	0.5- 10
Date Completed: 07/01/2014	Hair Color: Brown	Zn/Cu	1.19	4- 20
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800
Mothodology. 2027.12	Shampoo:			

and/or MitoForce rempound

RESULT INTERNAL			TOXIC M	ETALS				OLD THE ST		
Aluminum			RESULT	REFEREN			coll	PERCENTIL	LE OFth	
Antimony (Sb) 0.010	Alumainum	/AI)			1500 1000		00			
Arsenic (As) 0.037							.)E	r.101.72	Z	_ S
Barlum (Ba)										
Beryllium (Be) < 0.01 < 0.020						—	Mark	sal A	W271	
Bismuth (Bi)									d	
Cadmium							05	(0.77)	~ ·	+ 1014
Lead					CVINE COLUMN		.1	PEN		, 200
Mercury					order ordered		110	1 0 (0	T	RaC
Platinum								.JWQ.		547
Thallium						······/		11	<u> </u>	(2)
Thorium						·····/				100
Uranium							······		······-	
Nicke (Ni)			TO THE RESERVE					HZ	MT =	
Silver								<u>۱۱ ک ر</u>		-doc
Titan (Sn) 0.07								F17-1-4	JEB T.	N
Titanium								¥		
Second S								·····························	pos	BOILV.
Sesential AND OTHER BLEMENTS RESULT Instruction Instruction RESULT Instruction RESULT Instruction RESULT Instruction In		(11)	0.29	<	0.60			······································	ONO	Soh
RESULT REFERENCE 1991 140 141 150 150 150 160 150 160 150 160 150 160 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150	Total Toxic Representation									1
Big/g INTERVAL 2.5							SYMPLE	SHIP A SA		
Calcium (Ca) 412 200- 750 Magnesium (Mg) 26 25- 75 Sodium (Na) 24 20- 180 Potassium (K) 10 9- 80 Copper (Cu) 140 11- 30 Zinc (Zn) 190 130- 200 Chromium (Cr) 0.36 0.40- 0.70 Vanadium (W) 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 (Ci) 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 Strontium (Sr) 0.27 0.30- 3.5 Strontium (Sr) 0.27 0.30- 3.5 Strontium (Sr) 0.27 0.30- 0.040 Cobalt + H d D V (Co) 0.005 0.004- 0.020 Iron A (B) 0.023 0.011- 0.12 Zirconium (Zr) 0.048 0.020- 0.44 SPECIMEN DATA COMMENTS: CallP 2.4 0.8- 8 Na/K 2.4 0.5- 10 Methodology: ICP/MS Treatment: Treatment: Treatment: Zn/Cd > 999 > 800						o sth	16 th			07 5 th
Magnesium	Calaire	(Ca)			200-00-00-00-00-00-00-00-00-00-00-00-00-	2.5	10			Engineering
Sodium					2000000				<u>پ</u>	200
Potassium									00/3	5 \$ 10
Copper										\$ 50
Zinc										
Manganese					20000000	······				
Chromium		700700000000000000000000000000000000000								
Vanadium	District to				AV4.072-07-07-0				Attic	1000
Molybdenum							·····			
Boron (B)										
Iodine (I) 0.57 0.25- 1.8									·····	~
Lithium A			AND THE PARTY OF T		100 A			•		
Phosphorus (P)				200000000000000000000000000000000000000		C			······································	
Selenium Selenium				1					············ · ······	
Strontium										15
Sulfur Solution										1
Cobalt			1.0000000000000000000000000000000000000					-(=		malul
Treatment: Tre					7.57. 2					1.1019
Commonwedge					45° 105°				<mark></mark>	- S. C.
Rubidium (Rb) 0.023 0.011- 0.12						1 -			······································	······································
COMMENTS: SPECIMEN DATA SPECIMEN DATA SPECIMEN DATA SPECIMEN DATA SPECIMEN DATA SAMPLE SIZE: 0.195 g Ca/Mg 15.8 4-30 Ca/Mg 15.8 4-30 Ca/Mg 15.8 4-30 Ca/Mg 15.8 4-30 Ca/Mg C						TOURUN	١٠٠٠٠	-	LE	
SPECIMEN DATA RATIOS									······································	
COMMENTS: + Low dose hydroxy; ELEMENTS RATIOS RANGE 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: 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	Zirconium			0.020-	0.44					
Date Collected: 11/08/2014 Sample Size: 0.195 g Ca/Mg 15.8 4- 30	the bar-bar state of the same of the			CANTED STAND	The state of		William Co.			The said
Date Collected: 11/08/2014 Sample Size: 0.195 g Ca/P 2.4 0.8-8 Date Received: 11/14/2014 Sample Type: Head Na/K 2.4 0.5-10 Date Completed: 11/15/2014 Hair Color: Brown Zn/Cu 1.36 4-20 Methodology: ICP/MS Treatment: Zn/Cd >999 >800	COMMENTS: + Low	2050	hydrovy	8 220	2005	A				
Date Received: 11/14/2014 Sample Type: Head Na/K 2.4 0.5- 10 Date Completed: 11/15/2014 Hair Color: Brown Zn/Cu 1.36 4- 20 Methodology: ICP/MS Treatment: Zn/Cd >999 > 800			0 (1		0	Varivit				1,000
Date Completed: 11/15/2014 Hair Color: Brown Zn/Cu 1.36 4 - 20 Methodology: ICP/MS Treatment: Zn/Cd > 999 > 800				A NOI	9					TA-00000 17-5
Methodology: ICP/MS Treatment: Zn/Cd > 999 > 800									0	10-20
monourogy. 2017115								AND		
Shampoo:	Methodology: ICP/MS					Zn/Cd		> 999		> 800

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doctor As always, work with your Doctor.

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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 bracers 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 m

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.