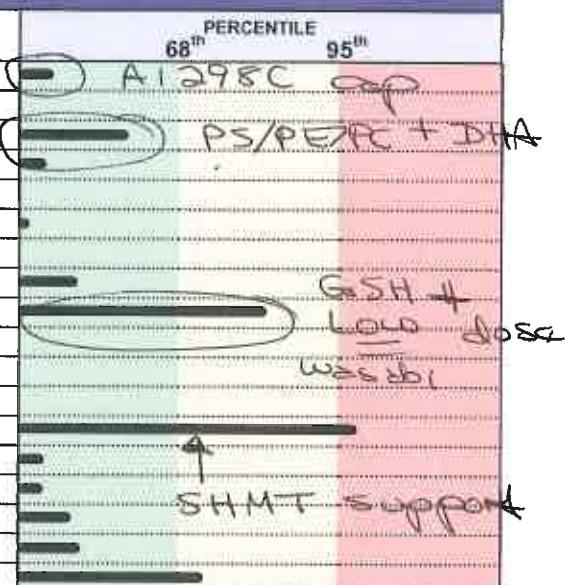
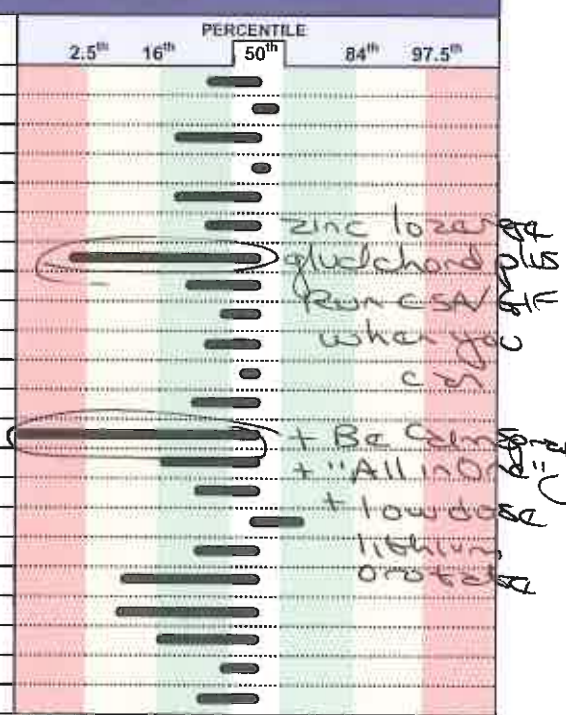


Toxic & Essential Elements; Hair

TOXIC METALS			
		RESULT µg/g	REFERENCE INTERVAL
Aluminum	(Al)	1.2	< 7.0
Antimony	(Sb)	< 0.01	< 0.050
Arsenic	(As)	0.043	< 0.060
Barium	(Ba)	0.26	< 2.0
Beryllium	(Be)	< 0.01	< 0.020
Bismuth	(Bi)	0.005	< 2.0
Cadmium	(Cd)	< 0.009	< 0.050
Lead	(Pb)	0.20	< 0.60
Mercury	(Hg)	2.0	< 0.80
Platinum	(Pt)	< 0.003	< 0.005
Thallium	(Tl)	< 0.001	< 0.002
Thorium	(Th)	< 0.001	< 0.002
Uranium	(U)	0.26	< 0.060
Nickel	(Ni)	0.04	< 0.30
Silver	(Ag)	0.02	< 0.15
Tin	(Sn)	0.10	< 0.30
Titanium	(Ti)	0.27	< 0.70
Total Toxic Representation			



ESSENTIAL AND OTHER ELEMENTS			
		RESULT µg/g	REFERENCE INTERVAL
Calcium	(Ca)	506	300- 1200
Magnesium	(Mg)	67	35- 120
Sodium	(Na)	27	20- 250
Potassium	(K)	23	8- 75
Copper	(Cu)	12	11- 37
Zinc	(Zn)	160	140- 220
Manganese	(Mn)	0.04	0.08- 0.60
Chromium	(Cr)	0.43	0.40- 0.65
Vanadium	(V)	0.026	0.018- 0.065
Molybdenum	(Mo)	0.025	0.020- 0.050
Boron	(B)	0.56	0.25- 1.5
Iodine	(I)	0.36	0.25- 1.8
Lithium	(Li)	< 0.004	0.007- 0.020
Phosphorus	(P)	151	150- 220
Selenium	(Se)	0.67	0.55- 1.1
Strontium	(Sr)	4.7	0.50- 7.6
Sulfur	(S)	45200	44000- 50000
Cobalt	(Co)	0.004	0.005- 0.040
Iron	(Fe)	5.3	7.0- 16
Germanium	(Ge)	0.030	0.030- 0.040
Rubidium	(Rb)	0.018	0.007- 0.096
Zirconium	(Zr)	0.042	0.020- 0.42



SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 06/15/2013	Sample Size: 0.202 g	Ca/Mg	7.55	4- 30
Date Received: 06/20/2013	Sample Type: Head	Ca/P	3.35	1- 12
Date Completed: 06/24/2013	Hair Color: Brown	Na/K	1.17	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	13.3	4- 20
	Shampoo: Natures Gate	Zn/Cd	> 999	> 800

Health history for hair test 814

1. lower back pain, which my chiropractor said may be related to my amalgam fillings (which he said affected my liver and gall bladder). This started my journey.
2. Received my 8 mercury fillings when I was about 12. Just got them taken out last month. Also had one molar removed in college.
3. Have 8 composite fillings now.
4. I do not believe my mother had mercury fillings, but I am not sure.
5. I had my vaccinations in high school in Nicaragua. Whatever was standard, I am not sure the specifics.
6. Was taking vitamin c and a multimineral for a short time before the hair test, per my holistic dentist's recommendations.
7. I am 27, 5' 3", 153 lbs, female.
8. Just did my first liver flush, following the book by Andreas Moritz.
9. Key West, FL, USA for 7 years, Nicaragua before that.