

Toxic & Essential Elements; Hair

All in One
+ PS/PEPC + DHA

TOXIC METALS

		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)		2.8	< 8.0	Al 29.80 exp
Antimony (Sb)		0.025	< 0.066	
Arsenic (As)		0.040	< 0.060	+ EDTA soak
Barium (Ba)		0.13	< 1.5	
Beryllium (Be)		< 0.01	< 0.020	
Bismuth (Bi)		0.040	< 2.0	
Cadmium (Cd)		0.013	< 0.070	
Lead (Pb)		0.20	< 0.80	
Mercury (Hg)		0.10	< 0.40	
Platinum (Pt)		< 0.003	< 0.005	
Thallium (Tl)		< 0.001	< 0.002	
Thorium (Th)		0.001	< 0.002	
Uranium (U)		0.040	< 0.060	
Nickel (Ni)		0.05	< 0.30	
Silver (Ag)		0.44	< 0.18	
Tin (Sn)		0.13	< 0.30	
Titanium (Ti)		0.22	< 0.70	
Total Toxic Representation				

Work with your doctor too:
 ① support lithium
 ② pull down copper
 ③ dec lead re

+ SHMT spray

ESSENTIAL AND OTHER ELEMENTS

		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th
Calcium (Ca)		102	250- 800	
Magnesium (Mg)		11	25- 90	
Sodium (Na)		130	18- 180	
Potassium (K)		72	10- 90	
Copper (Cu)		230	11- 37	
Zinc (Zn)	Zinc lozenges	170	120- 220	
Manganese (Mn)		0.08	0.08- 0.60	
Chromium (Cr)		0.43	0.40- 0.65	
Vanadium (V)		0.047	0.025- 0.10	
Molybdenum (Mo)		0.064	0.030- 0.090	
Boron (B)		0.44	0.30- 1.7	
Iodine (I)	TOO HIGH	14	0.25- 1.3	
Lithium (Li)	TOO LOW	0.004	0.007- 0.020	
Phosphorus (P)		116	150- 220	
Selenium (Se)		0.75	0.70- 1.1	
Strontium (Sr)		0.42	0.37- 3.6	
Sulfur (S)		46700	44000- 51000	
Cobalt (Co)		0.004	0.005- 0.035	
Iron (Fe)		24	7.0- 16	
Germanium (Ge)		0.030	0.030- 0.040	
Rubidium (Rb)		0.098	0.008- 0.080	
Zirconium (Zr)		0.31	0.030- 0.40	

+ Mg Citrate

Copper is high
 + zinc lozenges
 + molybdenum

TOO LOW
 + ATP or Mito Force

SHMT spray

SPECIMEN DATA

COMMENTS:

Date Collected: 08/05/2013
 Date Received: 08/08/2013
 Date Completed: 08/10/2013
 Methodology: ICP/MS

Sample Size: 0.205 g
 Sample Type: Head
 Hair Color: Blond
 Treatment:
 Shampoo: Aussie

RATIOS

ELEMENTS	RATIOS	RANGE
Ca/Mg	9.27	4- 30
Ca/P	0.879	1- 12
Na/K	1.81	0.5- 10
Zn/Cu	0.739	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 833

This hair test is for my daughter, age 7. I would love others on the frequent dose chelation group to be able to see it and comment. I am currently chelating her older sisters and am hoping to start myself, once I am sure my mouth is mercury-free. This daughter has never had mercury fillings and has had some vaccines, but not all that are recommended. Specifically, I'm wondering:

What do I do about her extremely high copper levels? I have started supplementing her with zinc, vitamin C, and ordered molybdenum. Pg 66 of AI says in case of very high copper it's important to have a stool analysis for toxic and essential elements. Would the Fecal Metals test kit at Holistic Health be appropriate? If not, where do I have this done? If so, what level of copper excretion on that test result would indicate I can safely start chelation? Would another hair test in 6 months or so be enough time to indicate a change in copper levels? I find her case confusing and not sure how best to proceed. Her 3 sisters and I have all had hair tests done, and although all of us showed DMT on one or more of the counting rules, none of us had elevated copper. We live in the Boston area.