



LA
PA
ID:
SEX: Female
AGE: 41

CLIENT #: 24237
DOCTOR: Anna Davis, MD
Direct Laboratory Services
4040 Florida St Ste 202
Mandeville, LA 70448 USA

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	26	< 12	
Antimony (Sb)	0.032	< 0.060	
Arsenic (As)	0.069	< 0.090	
Barium (Ba)	1.2	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.048	< 2.0	
Cadmium (Cd)	0.017	< 0.050	
Lead (Pb)	0.17	< 1.0	
Mercury (Hg)	0.74	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.010	< 0.060	
Nickel (Ni)	0.22	< 0.40	
Silver (Ag)	0.07	< 0.10	
Tin (Sn)	0.18	< 0.30	
Titanium (Ti)	0.55	< 1.3	
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)	1060	475- 1500	
Magnesium (Mg)	110	45- 180	
Sodium (Na)	290	80- 450	
Potassium (K)	110	28- 160	
Copper (Cu)	25	11- 30	
Zinc (Zn)	160	130- 200	
Manganese (Mn)	6.7	0.15- 0.65	
Chromium (Cr)	0.39	0.40- 0.65	
Vanadium (V)	0.022	0.018- 0.065	
Molybdenum (Mo)	0.10	0.040- 0.10	
Boron (B)	0.87	0.40- 4.0	
Iodine (I)	0.44	0.25- 1.8	
Lithium (Li)	0.005	0.008- 0.030	
Phosphorus (P)	287	250- 500	
Selenium (Se)	1.1	0.80- 1.3	
Strontium (Sr)	2.9	1.0- 8.0	
Sulfur (S)	44200	42000- 48000	
Cobalt (Co)	0.19	0.006- 0.035	
Iron (Fe)	15	7.0- 16	
Germanium (Ge)	0.030	0.030- 0.040	
Rubidium (Rb)	0.13	0.030- 0.25	
Zirconium (Zr)	3.8	0.040- 1.0	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 1/8/2012	Sample Size: 0.203 g	Ca/Mg	9.64
Date Received: 1/12/2012	Sample Type: Pubic	Ca/P	3.69
Date Completed: 1/14/2012	Hair Color: Black	Na/K	2.64
Methodology: ICP/MS	Treatment:	Zn/Cu	6.4
	Shampoo:	Zn/Cd	> 999
		RANGE	
			4- 30
			1- 12
			0.5- 10
			4- 20
			> 800

Hi everyone,

I'm a new member and I just posted my hair test as number 576. By my reading, I don't meet the counting rules and my test doesn't look particularly toxic. However, for reasons outlined below, I'm pretty sure that I'm more toxic than my system can handle so I plan to start chelating in February.

My Story

My journey into the world of bio-medical treatment and chelation began, as many of ours do, with my son who has autism. I spent 2 years using various DAN! Treatments that I was assured were working although I only saw fleeting improvements. I was also counseled not to try chelation until his gut was cleared and he had a BM every day. After getting as close to this as I ever thought I'd get, we started chelating my now ~5yo and began to see results quickly. I later found that my older son, though technically NT, is very toxic too. He shows signs of it in that he learned to point and follow someone else's eyes very late, has sensitivity to fabrics, food and environmental allergies, mild asthma, and real difficulty with neat handwriting in spite of a year of OT. Add in the fact, that my father had Alzheimer's before he died at the age of 82 and that my mother has early stage Alzheimer's at the age of 76, it's pretty clear to me that something is pretty wrong. I don't know about the timing of my parent's dentistry, but they both have/had mouths full of metal. They were both very poor as children (before becoming very successful) so I'm sure they were exposed to numerous chemicals. My mom grew up on a farm. I don't think they would have been able to afford chemicals on the farm, but you never know. In terms of my personal symptoms, the only things that I see right now are weaker memory especially for people, a very high sweat threshold (I rarely sweat – I have to really workout to get any level of sweat) during the day with frequent night sweats (41 so I shouldn't be menopausal), and environmental allergies which developed in adulthood. I recently had 2 tiny amalgam fillings removed. I've had numerous vaccinations because I've traveled the world (never knew they were injecting a little poison each time). I'm African-American and chemically relaxed my hair since I was 14 years old. I think this is relevant because the products are apparently very toxic. I only recently stopped. I still color my hair, but I'm looking for good alternatives and have been hearing a lot about henna being good for your hair and non-toxic.

My Plan

I'll soon be chelating a total of 3 people – myself and my two sons. My son who has autism takes a boatload of supplements. We use a data capture system to track everything. We'll use a similar system for my older son. My husband and our nanny have been invaluable in the process and very supportive. That said, I need my process to be simple. Is there a single multi-vitamin than I can take along with Omega's/EFAs to get everything that I need for chelation? If so, please recommend it. If the process is too complicated, I don't think I'll be able to manage it for myself. I would appreciate any thoughts on my hair test and suggestions from people who are chelating many. For example, I can't afford to become too fuzzy headed or I won't be able to make good decisions regarding the boys (let alone work).