



AGE: 5

nucleotide blend

Bethel, ME 04217 U.S.A.

with love & hope, Dr. Amy

Toxic & Essential Elements; Hair

with your own doctor as tolerated

slowly layer in

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Dr. Amy

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	6.6	< 8.0	██████████
Antimony (Sb)	0.035	< 0.066	██████████
Arsenic (As)	0.028	< 0.080	██████████
Barium (Ba)	1.5	< 0.50	██████████
Beryllium (Be)	< 0.01	< 0.020	██████████
Bismuth (Bi)	0.026	< 2.0	██████████
Cadmium (Cd)	0.029	< 0.070	██████████
Lead (Pb)	0.56	< 1.0	██████████
Mercury (Hg)	0.28	< 0.40	██████████
Platinum (Pt)	< 0.003	< 0.005	██████████
Thallium (Tl)	< 0.001	< 0.002	██████████
Thorium (Th)	< 0.001	< 0.002	██████████
Uranium (U)	0.034	< 0.060	██████████
Nickel (Ni)	0.24	< 0.20	██████████
Silver (Ag)	0.46	< 0.20	██████████
Tin (Sn)	0.11	< 0.30	██████████
Titanium (Ti)	0.36	< 1.0	██████████
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)	893	125- 370	██████████
Magnesium (Mg)	160	12- 30	██████████
Sodium (Na)	67	20- 200	██████████
Potassium (K)	41	12- 200	██████████
Copper (Cu)	430	11- 18	██████████
Zinc (Zn)	250	100- 190	██████████
Manganese (Mn)	0.22	0.10- 0.50	██████████
Chromium (Cr)	0.75	0.43- 0.80	██████████
Vanadium (V)	0.032	0.030- 0.10	██████████
Molybdenum (Mo)	0.048	0.050- 0.13	██████████
Boron (B)	4.5	0.70- 5.0	██████████
Iodine (I)	0.95	0.25- 1.3	██████████
Lithium (Li)	0.011	0.007- 0.020	██████████
Phosphorus (P)	142	150- 220	██████████
Selenium (Se)	0.72	0.70- 1.1	██████████
Strontium (Sr)	1.2	0.16- 1.0	██████████
Sulfur (S)	48800	45500- 53000	██████████
Cobalt (Co)	0.033	0.004- 0.020	██████████
Iron (Fe)	8.0	7.0- 16	██████████
Germanium (Ge)	0.037	0.030- 0.040	██████████
Rubidium (Rb)	0.051	0.016- 0.18	██████████
Zirconium (Zr)	0.24	0.040- 1.0	██████████

SPECIMEN DATA		RATIOS	
COMMENTS: All in One + PS/PE/PC + DHA +		ELEMENTS	RATIOS
Date Collected: 12/16/2015	Sample Size: 0.195 g	Ca/Mg	5.58
Date Received: 12/21/2015	Sample Type: Head	Ca/P	6.29
Date Completed: 12/26/2015	Hair Color: Blond	Na/K	1.63
Methodology: ICP/MS	Treatment:	Zn/Cu	0.581
	Shampoo: Aubrey Organics	Zn/Cd	> 999
		RANGE	
		Ca/Mg	4- 30
		Ca/P	0.8- 8
		Na/K	0.5- 10
		Zn/Cu	4- 20
		Zn/Cd	> 800

THEN run 2 HMT in 3-4 months to recheck levels

Health history for hair test 1167

1. Autism. Diagnosed at age 2. Extremely hyperactive, VERY fidgety, needs a lot of sensory input (likes wearing pressure vests, picks at socks, chews on fingernails, etc), limited speech, very limited social skills, likes structure, can be very anxious, beautiful smile
2. No cavities or dental work
3. None
4. Mom had metal fillings for cavities... about 4 or 5, all 4 wisdom teeth removed (both before pregnancy), mom currently has permanent thin metal? retainer behind bottom teeth and one porcelain crown with metal under it
5. All (including MMR and one flu shot) till age 2 then no further vaccines
6. 3-6 months before the hair sample was taken was a ridiculous amount of supplements: Inositol, NAC, Broccoli Sprouts, Magnesium, Vitamin D3/K2, Probiotics, Brain Sustain by Xymogen (which had a little bit of ALA in it), Biocidin, B vitamins, Glutathione, Glutamine, Rescue Remedies Kids, Digestive Enzymes, Zinc, and I'm probably missing one or 2 things
7. Age 6, @54", @50lbs
8. Swims 3x per week in a pool for an hour for occupational therapy
9. Minnesota (Detroit for first 4 months after birth)