

IF autism is a concern, then consider low dose Ion



SEX: Male  
AGE: 6

279 Walkers Mills Rd  
Bethel, ME 04217 U.S.A.

INDICATED  
Suggestions for your consideration.  
As always, work with your Doctor.

Toxic & Essential Elements; Hair

With your own doctor as always  
With love & hope, Dr. Amy

TOXIC METALS				
IS gut is an issue then	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE	
			68 <sup>th</sup>	95 <sup>th</sup>
Aluminum run a CSA (Al)	4.7	< 8.0		
Antimony + DNA GI (Sb)	0.15	< 0.066		
Arsenic Pathogen (As)	0.066	< 0.080		
Barium P/Bs (Ba)	0.17	< 0.75		
Beryllium (Be)	< 0.01	< 0.020		
Bismuth (Bi)	0.057	< 2.0		
Cadmium Metal Away (Cd)	0.010	< 0.070		
Lead EDTA soap (Pb)	0.48	< 1.0		
Mercury as (Hg)	0.09	< 0.40		
Platinum tolerated (Pt)	< 0.003	< 0.005		
Thallium (Tl)	< 0.001	< 0.002		
Thorium (Th)	0.001	< 0.002		
Uranium (U)	0.015	< 0.060		
Nickel (Ni)	0.06	< 0.20		
Silver (Ag)	0.05	< 0.14		
Tin (Sn)	0.27	< 0.30		
Titanium (Ti)	0.47	< 0.70		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS							
Inflammatory Pathway	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE				
			2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>	84 <sup>th</sup>	97.5 <sup>th</sup>
Calcium Pathway (Ca)	119	160- 500					
Magnesium CapC (Mg)	15	12- 50					
Sodium (Na)	26	20- 200					
Potassium (K)	150	12- 140					
Copper (Cu)	18	11- 32					
Zinc (Zn)	110	110- 190					
Manganese (Mn)	0.15	0.08- 0.50					
Chromium (Cr)	0.39	0.40- 0.70					
Vanadium (V)	0.080	0.025- 0.10					
Molybdenum (Mo)	0.061	0.040- 0.090					
Boron (B)	3.4	0.50- 3.5					
Iodine (I)	0.72	0.25- 1.3					
Lithium (Li)	0.015	0.007- 0.020					
Phosphorus (P)	143	150- 220					
Selenium (Se)	0.69	0.70- 1.1					
Strontium (Sr)	0.14	0.21- 2.1					
Sulfur (S)	49500	44000- 51000					
Cobalt (Co)	0.004	0.004- 0.020					
Iron (Fe)	7.9	7.0- 16					
Germanium (Ge)	0.035	0.030- 0.040					
Rubidium (Rb)	0.14	0.008- 0.080					
Zirconium (Zr)	0.088	0.060- 0.70					

SPECIMEN DATA		RATIOS		
COMMENTS: As tolerated also okay to add low dose Hydroxy + Adenosyl B12 & low dose drops & low dose Folic Plus		ELEMENTS	RATIOS	RANGE
Date Collected: 07/19/2016	Sample Size: 0.199g	Ca/Mg	7.93	4- 30
Date Received: 07/23/2016	Sample Type: Head	Ca/P	0.832	0.8- 8
Date Completed: 07/27/2016	Hair Color: liquid methyl	Na/K	0.173	0.5- 10
Methodology: ICP/MS	Treatment: drops & low dose Folic Plus	Zn/Cu	6.11	4- 20
	Shampoo:	Zn/Cd	> 999	> 800

0001544 HE-31829 THEN R Run a HMT in 4-5 months to recheck lithium. DEFER to your doctor

## Health history for hair test 1216

**What are your current symptoms and health history?** — Autism (in “recovery”) very healthy eating; hyper, little anxiety and sensory (deep pressure).

**Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)** — Sadly, 4 small silver fillings baby teeth; 4 healed cavities in addition

**What dental work do you currently have in place? What part of the dental clean-up have you completed?** None, they will fall out - baby teeth; healthy check-ups now that sensory has been addressed with brushing

**What dentistry did your mother have at any time before or during pregnancy?** — No silver, no procedures

**What vaccinations have you had and when (including flu and especially travel shots)?** — Full vac (including flu H1N1 mom while preg) up until reaction at 18 months with MMR, Hep A; no others after.

**Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?** — Daily fish oil, healthy fats (vit k), GAPS diet (gf, sf, cf), 100% organic, ARNC multi vitamin (no good on methyl b’s; off now), Gut Pro probiotics, Magnesium transdermal 250 daily; Neutral Balance 1 scoop daily; salt bath 2-3 week, detox bath with clay 1 x week; bovine daily.

**What is your age, height and weight?** Age 6; 54 lb.

**Other information you feel may be relevant?** No longer scores on “the spectrum” but still anxiety, hyper a bit, and seeks proprioceptive input. Very “typical” aside from other notes. Addressing hyperactivity, anxiety, and long term health.

**What is your location – city & country (so that we can learn where certain toxins are more prevalent).** Tracy, CA, USA