

TOXIC METALS					
		RESULT	REFERENCE	PERCENTILE	
		µg/g	INTERVAL	68 th	95 th
Aluminum	(Al)	15	< 8.0	[Bar chart]	
Antimony	(Sb)	0.021	< 0.066	[Bar chart]	
Arsenic	(As)	< 0.01	< 0.080	[Bar chart]	
Barium	(Ba)	2.3	< 0.75	[Bar chart]	
Beryllium	(Be)	< 0.01	< 0.020	[Bar chart]	
Bismuth	(Bi)	0.035	< 2.0	[Bar chart]	
Cadmium	(Cd)	< 0.009	< 0.070	[Bar chart]	
Lead	(Pb)	0.23	< 1.0	[Bar chart]	
Mercury	(Hg)	0.09	< 0.40	[Bar chart]	
Platinum	(Pt)	< 0.003	< 0.005	[Bar chart]	
Thallium	(Tl)	< 0.001	< 0.002	[Bar chart]	
Thorium	(Th)	0.001	< 0.002	[Bar chart]	
Uranium	(U)	0.003	< 0.060	[Bar chart]	
Nickel	(Ni)	0.57	< 0.20	[Bar chart]	
Silver	(Ag)	0.09	< 0.14	[Bar chart]	
Tin	(Sn)	0.06	< 0.30	[Bar chart]	
Titanium	(Ti)	0.10	< 0.70	[Bar chart]	
Total Toxic Representation					[Bar chart]

ESSENTIAL AND OTHER ELEMENTS								
		RESULT	REFERENCE	PERCENTILE				
		µg/g	INTERVAL	2.5 th	16 th	50 th	84 th	97.5 th
Calcium	(Ca)	1280	160- 500	[Bar chart]				
Magnesium	(Mg)	37	12- 50	[Bar chart]				
Sodium	(Na)	40	20- 200	[Bar chart]				
Potassium	(K)	23	12- 140	[Bar chart]				
Copper	(Cu)	140	11- 32	[Bar chart]				
Zinc	(Zn)	180	110- 190	[Bar chart]				
Manganese	(Mn)	0.21	0.08- 0.50	[Bar chart]				
Chromium	(Cr)	0.37	0.40- 0.70	[Bar chart]				
Vanadium	(V)	0.021	0.025- 0.10	[Bar chart]				
Molybdenum	(Mo)	0.030	0.040- 0.090	[Bar chart]				
Boron	(B)	0.19	0.50- 3.5	[Bar chart]				
Iodine	(I)	0.30	0.25- 1.3	[Bar chart]				
Lithium	(Li)	0.010	0.007- 0.020	[Bar chart]				
Phosphorus	(P)	157	150- 220	[Bar chart]				
Selenium	(Se)	0.79	0.70- 1.1	[Bar chart]				
Strontium	(Sr)	2.6	0.21- 2.1	[Bar chart]				
Sulfur	(S)	48000	44000- 51000	[Bar chart]				
Cobalt	(Co)	0.015	0.004- 0.020	[Bar chart]				
Iron	(Fe)	13	7.0- 16	[Bar chart]				
Germanium	(Ge)	0.032	0.030- 0.040	[Bar chart]				
Rubidium	(Rb)	0.029	0.008- 0.080	[Bar chart]				
Zirconium	(Zr)	0.25	0.060- 0.70	[Bar chart]				

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 04/12/2014	Sample Size: 0.2 g	Ca/Mg	34.6	4- 30
Date Received: 04/18/2014	Sample Type: Head	Ca/P	8.15	0.8- 8
Date Completed: 04/19/2014	Hair Color: Brown	Na/K	1.74	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	1.29	4- 20
	Shampoo: Axe Men	Zn/Cd	> 999	> 800

Health history for hair test 992

1.What are your current symptoms and health history? Very forgetful. Some sensory issues.

2.Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...) none, too young

3.What dental work do you currently have in place? What part of the dental clean-up have you completed?

4.What dentistry did your mother have at any time before or during pregnancy? 13 mercury amalgams in place.

5.What vaccinations have you had and when (including flu and especially travel shots)? all main vaccines and 2 flu shots up to and including 2 recent shots needed to get into middle school; the TDAP and the meningococca. I did opt to give menactra which is mercury free; or so they say.

6.Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken? none

7.What is your age, height and weight? 11 years old, 5 feet, 85 pounds

8.Other information you feel may be relevant? more than usual anxiety, difficulty with reading comprehension

9.What is your location – city & country (so that we can learn where certain toxins are more prevalent). Freehold, New Jersey