



LAB #: H150217-2295-1

SEX: Male
AGE: 44

As needed
consider:

Neurological Research Institute Llc
279 Walkers Mills Rd
Bethel, ME 04217 U.S.A.

*Deser's
your d*

Toxic & Essential Elements; Hair

*Fatigue Compound + CoQ10 spray or cap
did Saw Palmetto + low dose Prostate Rx*

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	4.9	< 7.0	<i>Al 298C cap</i>
Antimony (Sb)	0.027	< 0.066	
Arsenic (As)	0.066	< 0.080	
Barium (Ba)	0.19	< 1.0	<i>perfect + STA</i>
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.016	< 2.0	<i>All in One + Lithium Rx</i>
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.35	< 0.80	
Mercury (Hg)	0.81	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	<i>EDTA soap + Metabol Away</i>
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.003	< 0.060	
Nickel (Ni)	0.06	< 0.20	
Silver (Ag)	0.02	< 0.08	
Tin (Sn)	0.11	< 0.30	<i>Mibofora</i>
Titanium (Ti)	0.42	< 0.60	
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)	209	200- 750	
Magnesium (Mg)	13	25- 75	<i>+ magnesium</i>
Sodium (Na)	61	20- 180	
Potassium (K)	44	9- 80	
Copper (Cu)	9.0	11- 30	<i>call good</i>
Zinc (Zn)	180	130- 200	<i>+ zinc lozage</i>
Manganese (Mn)	0.11	0.08- 0.50	
Chromium (Cr)	0.69	0.40- 0.70	
Vanadium (V)	0.036	0.018- 0.065	
Molybdenum (Mo)	0.041	0.025- 0.060	
Boron (B)	2.3	0.40- 3.0	
Iodine (I)	2.7	0.25- 1.8	
Lithium (Li)	< 0.004	0.007- 0.020	<i>TOO LOW Lithium Oxide + All in One + Be calm</i>
Phosphorus (P)	190	150- 220	
Selenium (Se)	0.86	0.70- 1.2	
Strontium (Sr)	0.24	0.30- 3.5	<i>All in One</i>
Sulfur (S)	49300	44000- 50000	<i>Can add molybdenum</i>
Cobalt (Co)	0.005	0.004- 0.020	
Iron (Fe)	10	7.0- 16	
Germanium (Ge)	0.027	0.030- 0.040	<i>call + Be calm</i>
Rubidium (Rb)	0.055	0.011- 0.12	
Zirconium (Zr)	0.044	0.020- 0.44	

SPECIMEN DATA		RATIOS		
COMMENTS:	<i>Wait for extra B12 + methyl B12 A+B until lithium is in better balance</i>	ELEMENTS	RATIOS	RANGE
Date Collected: 02/13/2015	Sample Size: 0.2 g	Ca/Mg	16.1	4- 30
Date Received: 02/17/2015	Sample Type: Head	Ca/P	1.1	0.8- 8
Date Completed: 02/19/2015	Hair Color: Brown	Na/K	1.39	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	20	4- 20
	Shampoo:	Zn/Cd	> 999	> 800

Run HMT in 3 months to check lithium

Health history for hair test 1057

What are your current symptoms and health history?

I've been very health until last year in Feb when I started having a lot of weird symptoms...I've been diagnosed with Lyme on a Igenix test in April 2015 and I remember I had an embedded tick on me in 2004 !!!
I am on ABX 2weeks on and 2 weeks OFF - can I do chelation only in these 2 weeks OFF?

I still have a pain in the lower right quadrant, inflammation (MRI didn't show anything) and fell like a current going from my neck thru the backspin when I lie down for sleep, internal tremors in my legs

Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)

All wisdom teeth in place and being health; 3 root canals - one removed in 2015. Not decided if I should continue to remove the last 2.....No braces

First mercury "silver" filling, probably around 9-10y old. I **had maybe 8-10 silver fillings during the age of 8 until 32**, all are removed (from 32 to 44y) but not the safe way (only the last one on April 2015 was the right way)

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

3 crowns

What dentistry did your mother have at any time before or during pregnancy?

Not sure

What vaccinations have you had and when (including flu and especially travel shots)?

All the required in the school

Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?

No supplements before the test

What is your age, height and weight?

44 years old, 5ft 10 in and 180 lbs (I lost 20 lbs since the onset of the Lyme)

Other information you feel may be relevant?

The brain MRI in 2015 shows tiny nonspecific bifrontal subcortical white matter hyperintensities - I read that Lyme can do this due to demyelinating - not sure if it could be related to Mercury shown on my test.....

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

Greensboro, USA for the last 5 years. In my childhood I was in a country where the water pipes were made of lead - could this be the reason I am showing some lead in HT?