



SEX: Female
AGE: 32

I hope the pregnancy went well

CLIENT #: 39238
DOCTOR: , MD
Neurological Research Institute LLC
279 Walkers Mills Rd
Bethel, ME 04217 U.S.A.

Suggestions for your consideration.

As always, work with your Doctor.

With love & hope, Dr. Amy

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.0	< 7.0	
Antimony (Sb)	< 0.01	< 0.050	
Arsenic (As)	0.012	< 0.060	
Barium (Ba)	2.3	< 2.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	< 0.009	< 0.050	
Lead (Pb)	0.27	< 0.60	
Mercury (Hg)	0.12	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.004	< 0.060	
Nickel (Ni)	0.06	< 0.30	
Silver (Ag)	< 0.006	< 0.15	
Tin (Sn)	0.19	< 0.30	
Titanium (Ti)	0.24	< 0.70	
Total Toxic Representation			

Potassium

Defer to your doctor as always

ESSENTIAL AND OTHER ELEMENTS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th
Calcium (Ca)	1280	300- 1200	
Magnesium (Mg)	87	35- 120	
Sodium (Na)	9	20- 250	
Potassium (K)	< 3	8- 75	
Copper (Cu)	9.1	11- 37	
Zinc (Zn)	170	140- 220	
Manganese (Mn)	0.11	0.08- 0.60	
Chromium (Cr)	0.27	0.40- 0.65	
Vanadium (V)	0.012	0.018- 0.065	
Molybdenum (Mo)	0.018	0.020- 0.050	
Boron (B)	0.08	0.25- 1.5	
Iodine (I)	2.8	0.25- 1.8	
Lithium (Li)	< 0.004	0.007- 0.020	
Phosphorus (P)	142	150- 220	
Selenium (Se)	0.66	0.55- 1.1	
Strontium (Sr)	6.4	0.50- 7.6	
Sulfur (S)	45600	44000- 50000	
Cobalt (Co)	0.006	0.005- 0.040	
Iron (Fe)	6.8	7.0- 16	
Germanium (Ge)	0.031	0.030- 0.040	
Rubidium (Rb)	< 0.003	0.007- 0.096	
Zirconium (Zr)	< 0.007	0.020- 0.42	

+ aerobic

+ POTASSIUM + ATP

Ta Mg

call food

zinc lozere

For cap

MTR CAP

Run 2 urine

iodine

+ All in One

ATP

Ribosphas

+ POTASSIUM

+ Dandelion

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 04/21/2016	Sample Size: 0.204 g	Ca/Mg	14.7
Date Received: 04/25/2016	Sample Type: Head + ATP	Ca/P	9.01
Date Completed: 04/28/2016	Hair Color: Brown	Na/K	3
Methodology: ICP/MS	Treatment:	Zn/Cu	18.7
	Shampoo: Traders Joes	Zn/Cd	> 999
		RANGE	root
			4- 30
			1- 12
			0.5- 10
			4- 20
			> 800

PS/PERC + DHA + All in One

+ Be Calm Ultimate B

+ ATP

Ribosphas

Mitoforce

+ lithium + potassium

Hair Test 1209

1. What are your current symptoms and health history?

Current symptoms too many to list, main ones are fatigue, blurred vision, neuropathy, muscle weakness, dysphagia, dysarthria, paresthesias, muscle fasciculations, joint pain, migraines, headaches, histamine intolerance, brain fog, depression, anxiety. Health history: As a child very prone to respiratory infections, medicated for environmental allergies and asthma, joint pain from age four, very heavy bleeding periods started age 14, depression and food sensitivity to dairy began also age 14. Severe pain with periods monthly until age 28 or so when I figured out this responded to high dose Vitamin A and magnesium. At age 26, onset severe joint pain, severe fatigue, nausea, severe anxiety, daily headache, blurred vision, dizziness. Evaluated for MS and everything under the sun, all negative except for a pineal cyst and a mild cerebellar tonsillar ectopia which doctors cannot agree whether either of these is causing any symptoms. Age 32 during third pregnancy, onset paresthesia, numbness in limbs, muscle weakness, dysphagia, dysarthria, muscle fasciculations. TSH is extremely low but other thyroid hormones are in range.

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

Wisdom teeth removed age 20. No root canal. No braces. No amalgam. No extractions. Two composite fillings age 25.

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

Two composite fillings, only.

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

Mother had no fillings at all during pregnancy, but had 4-5 cavities filled shortly postpartum, most likely amalgam.

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

I had the normal CDC schedule for a child born in 1983. Probably 1-2 flu shots over my lifetime, if that. None for travel that I'm aware.

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

Kala Health MSM Coarse MSM Flakes, 3/4 tsp.
Trace Minerals Mega-Magg liquid ionic magnesium
Betaine HCl, 1 capsule with each meal
Swanson Vitamin D3 5000iu
Swanson Vitamin A 10,000iu
LifeExtension Super K
Source Naturals Magnesium Malate 142mg magnesium x4
Rx Omega-3 Factors Fish Oil 630mg, 2 capsules, ~2g x3 = 6 grams

Swanson Acetyl L-Carnitine 500mg
Swanson Ultra CoQ10 200mg
Healthy Origins Probiotic 30 Billion CFUs
Swanson Vitamin C with Rose Hips 1,000mg
Swanson Potassium Gluconate 99 mg, 6 caps
Solgar B6 25mg
Swanson Zinc Picolinate 22 mg
Swanson Pycnogenol 50 mg
Zyrtec 10mg (cetirizine hydrochloride)
Swanson Superior Herbs Milk Thistle 250 mg x2
Swanson Evening Primrose Oil, 1.3g
Olympian Labs Grape Seed Extract 400 mg
2mg low dose naltrexone
LifeExtension Mega Green Tea Extract, 1 capsule
Country Life Melatonin 1mg, 4 tablets, 4mg

7. What is your age, height and weight?

Age 33, 5'7", 124 lbs.

8. Other information you feel may be relevant?

I was breastfeeding part-time when this sample was taken. About four months postpartum.

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

Colorado Springs, CO, USA