



LAB #: H121117-2109-1
 PATIENT:
 ID:
 SEX: Female
 AGE: 56

CLIENT #: 24237
 DOCTOR: Anna Davis, MD
 Direct Laboratory Services
 4040 Florida St Ste 202
 Mandeville, LA 70448 USA

Toxic & Essential Elements; Hair

TOXIC METALS				
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)		1.4	< 7.0	
Antimony (Sb)		< 0.01	< 0.050	
Arsenic (As)		0.044	< 0.060	
Barium (Ba)		0.13	< 2.0	
Beryllium (Be)		< 0.01	< 0.020	
Bismuth (Bi)		0.018	< 2.0	
Cadmium (Cd)		0.010	< 0.050	
Lead (Pb)		0.10	< 0.60	
Mercury (Hg)		0.16	< 0.80	
Platinum (Pt)		< 0.003	< 0.005	
Thallium (Tl)		< 0.001	< 0.002	
Thorium (Th)		< 0.001	< 0.002	
Uranium (U)		0.014	< 0.060	
Nickel (Ni)		0.05	< 0.30	
Silver (Ag)		0.05	< 0.15	
Tin (Sn)		0.03	< 0.30	
Titanium (Ti)		0.27	< 0.70	
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)		261	300- 1200		
Magnesium (Mg)		22	35- 120		
Sodium (Na)		36	20- 250		
Potassium (K)		10	8- 75		
Copper (Cu)		9.4	11- 37		
Zinc (Zn)		170	140- 220		
Manganese (Mn)		0.04	0.08- 0.60		
Chromium (Cr)		0.40	0.40- 0.65		
Vanadium (V)		0.029	0.018- 0.065		
Molybdenum (Mo)		0.048	0.020- 0.050		
Boron (B)		5.3	0.25- 1.5		
Iodine (I)		3.3	0.25- 1.8		
Lithium (Li)		< 0.004	0.007- 0.020		
Phosphorus (P)		147	150- 220		
Selenium (Se)		0.86	0.55- 1.1		
Strontium (Sr)		0.32	0.50- 7.6		
Sulfur (S)		48500	44000- 50000		
Cobalt (Co)		0.006	0.005- 0.040		
Iron (Fe)		4.8	7.0- 16		
Germanium (Ge)		0.032	0.030- 0.040		
Rubidium (Rb)		0.012	0.007- 0.096		
Zirconium (Zr)		0.041	0.020- 0.42		

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 11/13/2012		Ca/Mg	11.9
Date Received: 11/17/2012		Ca/P	1.78
Date Completed: 11/20/2012		Na/K	3.6
Methodology: ICP/MS		Zn/Cu	18.1
Sample Size: 0.198 g	Sample Type: Head	Zn/Cd	> 999
Hair Color: Brown	Treatment:		
Shampoo: Hugo Naturals			
		RANGE	
		4- 30	
		1- 12	
		0.5- 10	
		4- 20	
		> 800	

1) What are your current symptoms and health history?

Environmental allergies - skin, eyes, and nose since the age of three, possibly earlier - parents are deceased and I have no memory of earlier. It's always been with me. The doctor said I was allergic to my environment. Experienced stomach aches on a daily basis, all through childhood - pepto bismol was set on the counter for self administration.

Carried 1 pregnancy full term, then 3 miscarriages - one at 1 month and two at 3 to 4 months.

In my early 40's, I contracted Hep C after an operation in Hospital. Didn't know it; apparently my body fought it off. I discovered it's footprint after a blood donation. Monitored as inactive since then.

Excellent health until mid 2008. Four months after unprotected dental work my allergies - skin, eyes, nose - stopped and turned inward manifesting as the beginning of RA.

Seven months after the unprotected dental work, I received a full dental revision through both the Huggins clinic and a Dentist in Texas.

While still in Texas, I attended a week long seminar held by Hal Huggins. Huggins was to teach us what our "ancestral diet" was and how to detox safely. I was sold a suitcase full of supplements, several of which contained a secret "matrix" proprietary blend that included "chelators". Also, I was given a once-a-day stand alone chelater he called "cat food". I don't remember what it was. There was also one he called "dog food." I was given the "cat food."

Within a few weeks after returning home, I started to rapidly go downhill with extreme symptoms of RA and other stuff I can't remember. After two and a half months, I stopped all supplement use, since no one from the Huggins clinic would respond to my pleas for help.

I then started treatment with a conventional doctor for RA; consisting of prednisone, anti-inflammatories, and vicodin. I was able to gain limited mobility, which allowed me to continue working. This went on for two years.

On a fluke, I discovered a source of high intensity radio waves next to my legs at work, which I now know was causing massive daily HM redistribution. Turned it off and immediately felt better (became a believer). I experienced slow gains over the next 6 months, enough to make me decide to wean myself off of prednisone. This took 9 months. Experienced slow gains again.

After steroid withdrawal, an ALCAT test exposed many new allergies to foods and chemicals; I stopped exposure to these. Large gains here. After a year away from ALCAT foods, I began to have days with almost no pain. I still limp, because my left foot is deformed now.

We moved three months ago and I fell off of my tightrope. Nothing changed except the house we lived in. But skin allergies suddenly reappeared, starting with continuous blistering and peeling of both palms to the point of needing emergency care to maintain the remaining layer(s) of skin. Got a shot in the ... and cortisone cream. My palms are still bubbling and peeling, but not as bad. A week later, spent four days in bed with something that felt like a bad flu, but wasn't.

Current and new symptoms; dizziness, pain in chest and numb right arm, bleeding gums, have now 1/8 inch deep horizontal trenches in fingernails, with the nail splitting vertically on both thumbs - it starts at the growing point in the center of the nail and heads vertically up the nail - it grows a bit and then splits open and bleeds, then repeats. Creepy..

Also, the usual symptoms of RA are returning. Have other symptoms, but these are the ones that cause the most concern.

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

Every molar was filled with amalgam, including baby teeth, until I reached the age of 12 and our dentist died. No amalgams/cavities after his death for the next 44 years - only maintenance as each destroyed tooth started to fall apart. At the age of fourteen, four teeth were pulled for braces. I wore full metal braces for 3-4 years and I had my first root canal during this period. Around the age of 19, all four wisdom teeth were pulled.

In early 2008, I had to visit the dentist to repair a cracked amalgam that took the side of the tooth with it - a root canal was performed. Another tooth was discovered cracked through to the root and un-repairable. It was pulled and an implant was placed. Also, when the second tooth was pulled it broke a lot of bone away from the nasal cavity, so a bovine bone transplant was also placed. No protection for any of this dental work.

Eight months later I received a full dental revision. During four hours of surgery, 8 large amalgams were removed, 3 crowns with amalgam chunks were cleared, 3 root canals were pulled, one titanium implant was removed - along with the bovine bone transplant that was still mushy 8 months later, eight cavitation sites from previous extractions were scraped, along with all relevant sites from the root canal extractions. All restoration was with composite, except for two bottom, back molars that were capped with gold.

The gold crowns were removed within two weeks after returning home - since they were causing my fingers to lock up again.

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

I wear an upper and lower partial. All amalgam is gone.

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

This is a guess. I think she had a few, but not more than 4 or 5.

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

All childhood vaccines common during the late 50's and early 60's. Received allergy shots, 2 a week for at least 6 years from the age of 3 or 4 onward. One flu shot 20 years ago - got really sick. Never did it again.

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

Started supplements 3 months ago to stop new symptoms:

- Vit C (ascorbic acid) powder 3000 - 4000mg
- L - lysine hydrochloride powder 2000 mg
- Occasional dose of 50 mg Lugals iodine
- Selenium (selenocell from yeast) 200 mg
- B1 (thiamine HCL) powder 100mg
- B6 (pyridoxine HCL) powder 100mg

7. What is your age, height and weight?

56, 6', 145 lbs

8. Other information you feel may be relevant?

Before the RA hit, I was going to the gym three times a week; lifting weights and running 3 miles HIT style. I have an impeccable diet and my own food.

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

All of the damage occurred in the vicinity of Elgin, IL. I live in Denver, CO now.