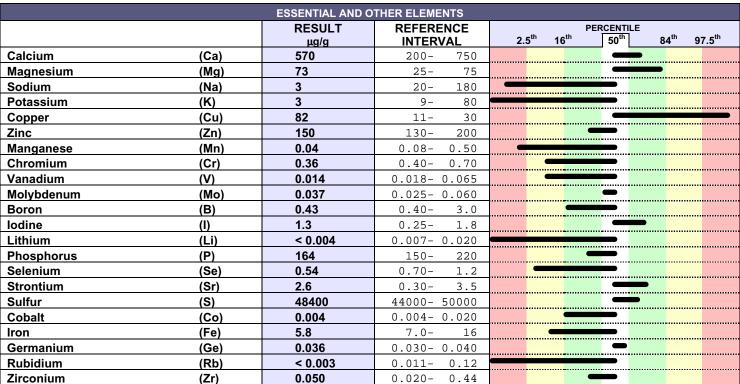


PATIENT: Number 828

SEX: Male AGE: 23

Toxic & Essential Elements; Hair

TOXIC METALS							
		RESULT μg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th			
Aluminum	(AI)	1.2	< 7.0				
Antimony	(Sb)	0.010	< 0.066	•			
Arsenic	(As)	0.031	< 0.080				
Barium	(Ba)	2.7	< 1.0				
Beryllium	(Be)	< 0.01	< 0.020				
Bismuth	(Bi)	0.074	< 2.0	•			
Cadmium	(Cd)	< 0.009	< 0.065				
Lead	(Pb)	0.42	< 0.80				
Mercury	(Hg)	0.20	< 0.80				
Platinum	(Pt)	< 0.003	< 0.005				
Thallium	(TI)	< 0.001	< 0.002				
Thorium	(Th)	0.001	< 0.002				
Uranium	(U)	0.010	< 0.060				
Nickel	(Ni)	0.09	< 0.20				
Silver	(Ag)	0.03	< 0.08				
Tin	(Sn)	0.03	< 0.30	•			
Titanium	(Ti)	0.23	< 0.60				
Total Toxic Representation							



SPECIMEN DATA			RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE	
		Ca/Mg	7.81	4- 30	
Date Collected: 07/17/2013	Sample Size: 0.198 g	Ca/P	3.48	0.8- 8	
Date Received: 07/22/2013	Sample Type: Head	Na/K	1	0.5- 10	
Date Completed: 07/24/2013	Hair Color: Brown	Zn/Cu	1.83	4- 20	
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800	
	Shampoo:				

Health history for hair test 827

1. What are your current symptoms and health history?

My major symptoms at the moment are fatigue, brain fog, food sensitivities, social anxiety and acne. Other symptoms include:

- Tinnitus
- Mild joint/muscle pain
- Constipation most of the time
- Diarrhea every once in a while
- Shyness/inability to carry a conversation due to anxiety most of the time
- Poor muscle tone despite years of lifting and eating healthy
- Yeast issues
- Bloating/distended abdomen despite being relatively skinny

My health was relatively normal for roughly the first 18-20 years of my life. Despite this I suffered from social withdrawal, pathological shyness, and an inability to relate to others for these 18-20 years. Cutler's description of erethism is spot on when describing my personality. The past 3-5 years I've developed more and more physical symptoms and I would say the erethism has worsened alongside the physical symptoms. It was during the last 3 years that I was consuming high amounts of tuna/salmon on a regular basis. Ironically I was doing it because I wanted to be more healthy and fit. I realized the connection between food sensitivities and acne about 3 years ago which was the beginning of my search to cure my health problems.

2/3/4/5. Dental History / Sources of Mercury

Despite not having any amalgams, braces, or any type of dental work I received all the immunizations which makes me believe I've been mercury poisoned my entire life. I've also received flu shots routinely throughout my life. During pregnancy my mom had 2-3 fillings which no doubt contributed to my toxicity. My grandmother also has had 2-3 fillings for most of her life so it's likely that mercury toxicity has been passed down from each generation. Besides these sources my major source of mercury which I believe pushed me over the edge was the high tuna/salmon consumption on a regular basis for almost 3 years.

List of immunizations:

DPT: 6/90, 8/90, 11/90, 8/91 POLIO: 6/90, 8/90, 8/91, 6/95

DT: 6/26/95, 12/27/01 MMR: 5/91, 6/95

H.inf.b: 11/90, 2/91, 5/91

Hepatitis B: 8/14/97, 9/30/97, 2/13/98

6. Supplements and medications

- 1) Adrenal Cortex Extract: 320 mg Neonatal Adrenal Complex (bovine)
- 2) Milk Thistle 1000 mg
- 3) Betaine HCL 4g
- 4) Molybdenum 750 mcg (not taking currently, will start again soon)
- 5) Apple Cider Vinegar (not taking currently)
- 6) Nettle Leaf Tee (not taking currently)
- 7. Age: 23, Height: 5'7", Weight: 132 lb.

9. Location: Windsor, California

I lived in Santa Barbara, California for 4 years during college (the span of time when my physical symptoms became prevalent).