



LAB #: H140417-2397-1
 PATIENT: Susanne Calauetta
 ID: CALAUETTA-S-00001
 SEX: Female
 AGE: 33

CLIENT #: 39238
 DOCTOR: , MD
 Neurological Research Institute, LLC
 279 Walkers Mills Rd
 Bethel, ME 04217 USA

Work with your doctor on lithium + potassium as low levels of both can cause aggressive behavior; imbalance

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	5.1	< 7.0	---
Antimony (Sb)	< 0.01	< 0.050	---
Arsenic (As)	0.011	< 0.060	---
Barium (Ba)	0.50	< 2.0	---
Beryllium (Be)	< 0.01	< 0.020	---
Bismuth (Bi)	0.043	< 2.0	---
Cadmium (Cd)	< 0.009	< 0.050	---
Lead (Pb)	0.24	< 0.60	---
Mercury (Hg)	0.11	< 0.80	---
Platinum (Pt)	< 0.003	< 0.005	---
Thallium (Tl)	< 0.001	< 0.002	---
Thorium (Th)	< 0.001	< 0.002	---
Uranium (U)	0.002	< 0.060	---
Nickel (Ni)	0.07	< 0.30	---
Silver (Ag)	0.01	< 0.15	---
Tin (Sn)	0.04	< 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)	1420	300- 1200	---
Magnesium (Mg)	120	35- 120	---
Sodium (Na)	30	20- 250	---
Potassium (K)	< 3	8- 75	---
Copper (Cu)	19	11- 37	---
Zinc (Zn)	190	140- 220	---
Manganese (Mn)	0.07	0.08- 0.60	---
Chromium (Cr)	0.30	0.40- 0.65	---
Vanadium (V)	0.019	0.018- 0.065	---
Molybdenum (Mo)	0.021	0.020- 0.050	---
Boron (B)	0.20	0.25- 1.5	---
Iodine (I)	0.68	0.25- 1.8	---
Lithium (Li)	< 0.004	0.007- 0.020	---
Phosphorus (P)	147	150- 220	---
Selenium (Se)	0.72	0.55- 1.1	---
Strontium (Sr)	17	0.50- 7.6	---
Sulfur (S)	49900	44000- 50000	---
Cobalt (Co)	0.029	0.005- 0.040	---
Iron (Fe)	8.1	7.0- 16	---
Germanium (Ge)	0.030	0.030- 0.040	---
Rubidium (Rb)	< 0.003	0.007- 0.096	---
Zirconium (Zr)	0.096	0.020- 0.42	---

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 04/15/2014		Ca/Mg	11.8	4- 30
Date Received: 04/17/2014		Ca/P	9.66	1- 12
Date Completed: 04/18/2014		Na/K	10	0.5- 10
Methodology: ICP/MS		Zn/Cu	10	4- 20
Sample Size: 0.201 g		Zn/Cd	> 999	> 800
Sample Type: Head				
Hair Color:				
Treatment:				
Shampoo: Pantene				

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 HE-27314
 Suggestions for your consideration.
 As always, work with your Doctor.
 With love & hope, Dr. Amy

Work with your doctor on lithium orotate + B2 Calm Spray + All in One

work with your doctor on lithium + potassium
 consider Homeopathic BHU
 EDTA soap
 + magnesium
 + POTASSIUM
 All in One
 molybdenum cap + MTR cap
 work with your doctor on lithium
 MTR cap + molybdenum
 + POTASSIUM

Hair Test 1111

1. History of rapid cycling bipolar disorder since early teenage years, resistant to all typical meds, controlled presently with Ketamine. Dx of fibromyalgia 1 year ago after 3 years of chronic body pain, severe headaches, joint pain, flu-like symptoms, nausea, heat intolerance, food and supplement sensitivities.
2. Amalgam fillings as a child, all removed around 2005 – by a dentist who did not use precautions, however I had dx of rapid cycling bipolar several years prior to this. Wisdom teeth removed around 1999, no root canals, no braces.
3. No mercury fillings as far as I know
4. Mother had (40 - 50) of amalgam fillings as a child and teenager
5. I had all required childhood vaccinations including Hep B series and 2 or 3 flu shots.
6. Not taking any vitamins or meds at that time
7. At the time of testing, 34 yrs old, 5'1", 165 lbs
8. This testing was done 1 year ago and reviewed by Dr. Amy Yasko. I have been struggling to get nutritional supplements on board and relieve bipolar symptoms. It has recently been suggested to me that a mercury/lead overload could be a big part of my problem.
9. Cocoa Beach, Florida, USA for 20 years, grew up in Massachusetts.