

SEX: Female AGE: 59

279 Walkers Mills Rd^{-so unreys, work with your Doctor.} Bethel, ME 04217 U.S.A. With love & hope, Dr. Amy

Toxic & Essential Elements; Hair

		TOXIC	METALS		25 12 S 1 P 1 2		in the second	
		SULT Ig/g	REFERENCE		68 th 95 th			
Aluminum	(AI) 3.2		< 7.0					
Antimony	(Sb) < 0	.01	< 0.050					
Arsenic	(As) 0.0	16	< 0.060	-				
Barium	(Ba) 4.0		< 2.0					
Beryllium	(Be) < 0	.01	< 0.020					
Bismuth	(Bi) < 0	.002	< 2.0					
Cadmium	(Cd) < 0	.009	< 0.050					
Lead	(Pb) 0.3	9	< 0.60					
Mercury	(Hg) 0.1	6	< 0.80	-				
Platinum	(Pt) < 0	.003	< 0.005					
Thallium	(TI) < 0	.001	< 0.002					
Thorium	(Th) 0.0	01	< 0.002	•				
Uranium	(U) 0.0	30	< 0.060					
Nickel	(Ni) 0.2	3	< 0.30		D			
Silver	(Ag) 0.0	6	< 0.15					
Tin	(Sn) 0.0	5	< 0.30					
Titanium	(Ti) 0.4	2	< 0.70					
Total Toxic Representa	ation				0.95			
Not the state of the state	ESSEN	TIAL AND	OTHER ELEMENTS					
		SULT Ig/g	REFERENCE	2.5 th	PER 16 th	50 th 84 th	97.5 th	
Calcium	(Ca) 154	40	300- 1200					
Magnesium	(Mg) 28)	35- 120			6		
Codium	(Na) 44		20- 250	and the second s	6			

Magnesium	(Mg)	280	35- 120	
Sodium	(Na)	44	20- 250	
Potassium	(K)	8	8- 75	
Copper	(Cu)	50	11- 37	
Zinc	(Zn)	160	140- 220	
Manganese	(Mn)	0.18	0.08- 0.60	
Chromium	(Cr)	0.39	0.40- 0.65	
Vanadium	(V)	0.028	0.018- 0.065	
Molybdenum	(Mo)	0.016	0.020- 0.050	
Boron	(B)	0.33	0.25- 1.5	
lodine	(1)	0.66	0.25- 1.8	
Lithium	(Li)	0.005	0.007- 0.020	
Phosphorus	(P)	143	150- 220	
Selenium	(Se)	0.72	. 0.55- 1.1	
Strontium	(Sr)	6.8	0.50- 7.6	
Sulfur	(S)	45900	44000- 50000	
Cobalt	(Co)	0.29	0.005- 0.040	
Iron	(Fe)	8.8	7.0- 16	
Germanium	(Ge)	0.033	0.030- 0.040	
Rubidium	(Rb)	0.010	0.007- 0.096	
Zirconium	(Zr)	0.013	0.020- 0.42	

SF	RATIOS			
COMMENTS:		ELEMENTS	RATIOS	RANGE
		Ca/Mg	5.5	4- 30
Date Collected: 06/08/2017	Sample Size: 0.204 g	Ca/P	10.8	1- 12
Date Received: 06/12/2017	Sample Type: Head	Na/K	5.5	0.5- 10
Date Completed: 06/15/2017	Hair Color: Brown	Zn/Cu	3.2	4- 20
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800
	Shampoo: Argan Oil			

1. Symptoms: insomnia, nerve pain, memory, brain fog, insomnia, constipation, hot flashes and food allergies.

2. Dental History: 6 amalgam <u>unsafely</u> removed 25 years ago. Wisdom teeth removed 35 years ago.

3. Those amalgams replaced with the existing gold crowns. More recent work is composite. One titanium implant in last 5-10 years.

4. Mother had numerous amalgams - like 10-15 amalgams

5. Customary vaccinations for a child in the late 50's and early 60's. Travel vaccines 10 years ago.

6. Supplements in last 6 months include Magnesium, Vitamin C, B-complex. Plus significant and constant self-care – herbs, ketogenic diet, weekly saunas, etc.

7. Female, 59 years old, 5'9", 145 lbs.

8. Diagnosed with Lyme's and Hashimoto's

9. Durango, CO for last 25 years. Previously Lenox, MA for 20 years. Previous to that Alfred, NY 15 years.