



SEX: Male
AGE: 58

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				PERCENTILE		
		RESULT µg/g	REFERENCE INTERVAL	68 th	95 th	
Aluminum (Al)		3.6	< 7.0			
Antimony (Sb)		0.018	< 0.066			
Arsenic (As)		0.014	< 0.080			
Barium (Ba)		1.6	< 1.0			
Beryllium (Be)		< 0.01	< 0.020			
Bismuth (Bi)		0.015	< 2.0			
Cadmium (Cd)		< 0.009	< 0.065			
Lead (Pb)		0.25	< 0.80			
Mercury (Hg)		0.22	< 0.80			
Platinum (Pt)		< 0.003	< 0.005			
Thallium (Tl)		< 0.001	< 0.002			
Thorium (Th)		0.001	< 0.002			
Uranium (U)		0.015	< 0.060			
Nickel (Ni)		0.08	< 0.20			
Silver (Ag)		0.03	< 0.08			
Tin (Sn)		0.02	< 0.30			
Titanium (Ti)		1.0	< 0.60			
Total Toxic Representation						

ESSENTIAL AND OTHER ELEMENTS				PERCENTILE				
		RESULT µg/g	REFERENCE INTERVAL	2.5 th	16 th	50 th	84 th	97.5 th
Calcium (Ca)		780	200– 750					
Magnesium (Mg)		280	25– 75					
Sodium (Na)		23	20– 180					
Potassium (K)		5	9– 80					
Copper (Cu)		20	11– 30					
Zinc (Zn)		180	130– 200					
Manganese (Mn)		0.22	0.08– 0.50					
Chromium (Cr)		0.40	0.40– 0.70					
Vanadium (V)		0.024	0.018– 0.065					
Molybdenum (Mo)		0.022	0.025– 0.060					
Boron (B)		0.77	0.40– 3.0					
Iodine (I)		0.33	0.25– 1.8					
Lithium (Li)		< 0.004	0.007– 0.020					
Phosphorus (P)		140	150– 220					
Selenium (Se)		0.83	0.70– 1.2					
Strontium (Sr)		3.1	0.30– 3.5					
Sulfur (S)		48500	44000– 50000					
Cobalt (Co)		0.063	0.004– 0.020					
Iron (Fe)		7.3	7.0– 16					
Germanium (Ge)		0.033	0.030– 0.040					
Rubidium (Rb)		0.010	0.011– 0.12					
Zirconium (Zr)		0.023	0.020– 0.44					

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 07/02/2017		Ca/Mg	2.79	4– 30
Date Received: 07/10/2017		Ca/P	5.57	0.8– 8
Date Completed: 07/11/2017		Na/K	4.6	0.5– 10
Methodology: ICP/MS		Zn/Cu	9	4– 20
Sample Size: 0.201 g		Zn/Cd	> 999	> 800
Sample Type: Head				
Hair Color: Black				
Treatment:				
Shampoo: Shikai				



SEX: Male
AGE: 57

920 FORT STOCKTON DR #213
San Diego, CA 92103 U.S.A.

Toxic Metals; Urine

TOXIC METALS						
		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE	OUTSIDE REFERENCE	
Aluminum	(Al)	7.2	< 25			
Antimony	(Sb)	0.1	< 0.2			
Arsenic	(As)	16	< 75			
Barium	(Ba)	8.6	< 7			
Beryllium	(Be)	< dl	< 1			
Bismuth	(Bi)	< dl	< 2			
Cadmium	(Cd)	0.3	< 0.8			
Cesium	(Cs)	11	< 9			
Gadolinium	(Gd)	< dl	< 0.5			
Lead	(Pb)	11	< 2			
Mercury	(Hg)	2.7	< 3			
Nickel	(Ni)	6.7	< 8			
Palladium	(Pd)	< dl	< 0.1			
Platinum	(Pt)	< dl	< 0.1			
Tellurium	(Te)	< dl	< 0.5			
Thallium	(Tl)	0.3	< 0.5			
Thorium	(Th)	< dl	< 0.03			
Tin	(Sn)	0.5	< 4			
Tungsten	(W)	2.4	< 0.4			
Uranium	(U)	< dl	< 0.03			

URINE CREATININE						
	RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD +2SD
Creatinine	110	35- 240				

SPECIMEN DATA			
Comments:			
Date Collected:	10/31/2016	pH upon receipt: Acceptable	Collection Period: timed: 6 hours
Date Received:	11/02/2016	<dl: less than detection limit	Volume:
Date Completed:	11/05/2016	Provoking Agent: DMSA 2000 MG	Provocation: POST PROVOCATIVE
Method:	ICP-MS	Creatinine by Jaffe Method	
Results are creatinine corrected to account for urine dilution variations. Reference intervals and corresponding graphs are representative of a healthy population under non-provoked conditions. Chelation (provocation) agents can increase urinary excretion of metals/elements.			
V13			

The first test is a recent, standard DDI test. The second is the results of a 6hr 2,000 mg DMSA provocation Urine test before I had learned about Andy Cutler.

1. Symptoms: Insomnia, Joint Pain, Brain Fog, Memory Challenges, Tinnitus, Constipation, Frequent Urination, Occasional Fatigue
2. Dental History: 4 amalgams unsafely removed 25 years ago. They were replaced with gold crowns and one Porcelain covered metal. Dental implant 20 years ago. Wisdom teeth removed 35 years ago.
3. Mother's dental history is unknown.
4. Customary vaccinations for a child in the late 50's. Travel vaccinations 10 years ago.
5. Supplements in last 3 months include 4-Core. Plus significant and constant self-care – herbs, ketogenic diet, weekly saunas, etc.
6. Male, 58 years old, 6'0", 155 lbs.
7. Diagnosed with Lyme's disease.
8. Durango, CO for last 25 years. Previously Lenox, MA for 15 years. Previously Doylestown, PA
9. I am the husband of Hair Test Number 1346