

HAIR ELEMENTS



PATIENT: Number 495
EX: Female
AGE: 50
LOCATION: SANDY HOOK, CT US

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE		
			68 th	95 th	
Aluminum	3.3	< 7.0			
Antimony	< 0.01	< 0.050			
Arsenic	0.063	< 0.060			
Barium	0.08	< 2.0			
Beryllium	< 0.01	< 0.020			
Bismuth	0.052	< 2.0			
Cadmium	< 0.009	< 0.050			
Lead	0.14	< 0.60			
Mercury	0.42	< 0.80			
Platinum	< 0.003	< 0.005			
Thallium	< 0.001	< 0.002			
Thorium	< 0.001	< 0.002			
Uranium	18	< 0.060			
Nickel	0.08	< 0.30			
Silver	0.04	< 0.15			
Tin	0.04	< 0.30			
Titanium	0.46	< 0.70			
Total Toxic Representation					

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	1790	300- 1200					
Magnesium	76	35- 120					
Sodium	7	20- 250					
Potassium	< 3	8- 75					
Copper	15	11- 37					
Zinc	200	140- 220					
Manganese	0.06	0.08- 0.60					
Chromium	0.40	0.40- 0.65					
Vanadium	0.036	0.018- 0.065					
Molybdenum	0.060	0.020- 0.050					
Boron	0.33	0.25- 1.5					
Iodine	0.25	0.25- 1.8					
Lithium	0.010	0.007- 0.020					
Phosphorus	206	150- 220					
Selenium	0.91	0.55- 1.1					
Strontium	3.2	0.50- 7.6					
Sulfur	49500	44000- 50000					
Cobalt	0.026	0.005- 0.040					
Iron	8.2	7.0- 16					
Germanium	0.025	0.030- 0.040					
Rubidium	0.007	0.007- 0.096					
Zirconium	0.076	0.020- 0.42					

SPECIMEN DATA

COMMENTS: results checked

Date Collected: 6/13/2011	Sample Size: 0.201 g
Date Received: 6/17/2011	Sample Type: Head
Date Completed: 6/21/2011	Hair Color: Brown
Client Reference: 1281963	Treatment:
Methodology: ICP-MS	Shampoo: Suave

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	23.6	4- 30
Ca/P	8.69	1- 12
Na/K	2.33	0.5- 10
Zn/Cu	13.3	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 495

1) What are your current symptoms and health history?

HAD CANDIDA, JUST LEARNED LEAKY GUT, HYPOTHYROID

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...) HAD MANY DENTAL FILLINGS, ALL REMOVED OR REPLACED

3) What dental work do you currently have in place? What part of the dental cleanup have you completed? HAVE 1 GOLD INLAY ? AND AN OLD GOLD CROWN (1990'S)

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

UNKNOWN, BUT SHE HAD A LOT OF FILLINGS

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

NO TRAVEL SHOTS, HAD TO GET A HEPATITUS SHOT FOR WORK THIS PAST YEAR (NEW JOB-SCHOOL SYSTEM)

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

NATURE THYROID 1 GRAIN (65 MGS.)

MANY SUPPLEMENTS, IGG2000, MSM, 6000, COLLIADAL SILVER, GARLIC, PARASITIC HERBS, MAGNESIUM, 500 A DAY, BCOMPLEX, DIFLOCAN DAILY, AT TIME OF TEST, 8-10 DAYS. MAITANANCE DOSAGE PRESENTLY, BUT FROM DAILY TO WEEKLY, TO BIWEEKLY 200 MGS. VIT D 10,000 IU, PROBIOTICS, ENZYMES, PSYLLIUM, BENTONITE, WHEAT GRASS DRINKS WITH CHLORELLA,

7) Other information you feel may be relevant? WICKED YEAST VAGINALLY. WOULD NOT LET UP NO MATTER WHAT. WAS IN GUT AT ONE TIME, BUT SEEMED TO GO AWAY AFTER KETOCONOZOLE FOR 1 MONTH. NEXT STOOL TEST SAID IT WAS NOT DETECTED, AND I AM TAKING ANOTHER FULL METAMETRIX STOOL TEST THIS WEEK TO SEE IF IT'S THERE. VAGINAL YEAST SEEMS TO BE UNDER CONTROL, BUT I AM ON MAITANANCE DOSE OF DIFLOCAN TO CONTROL IT.

8) What is your location - city & country (so that we can learn where certain toxins are more prevalent). SANDY HOOK, CT US