

HAIR ELEMENTS



PATIENT: Number 500
SEX: Male
AGE: 37
LOCATION: Sugar Land, TX, USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	2.9	< 7.0		
Antimony	0.13	< 0.066		
Arsenic	0.058	< 0.080		
Barium	1.0	< 1.0		
Beryllium	< 0.01	< 0.020		
Bismuth	1.1	< 2.0		
Cadmium	0.009	< 0.065		
Lead	0.22	< 0.80		
Mercury	0.88	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	0.002	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.014	< 0.060		
Nickel	0.07	< 0.20		
Silver	0.09	< 0.08		
Tin	1.8	< 0.30		
Titanium	0.47	< 0.60		
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	248	200- 750					
Magnesium	9	25- 75					
Sodium	97	20- 180					
Potassium	150	9- 80					
Copper	11	11- 30					
Zinc	130	130- 200					
Manganese	0.14	0.08- 0.50					
Chromium	0.45	0.40- 0.70					
Vanadium	0.053	0.018- 0.065					
Molybdenum	0.064	0.025- 0.060					
Boron	3.8	0.40- 3.0					
Iodine	0.95	0.25- 1.8					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	166	150- 220					
Selenium	1.1	0.70- 1.2					
Strontium	1.0	0.30- 3.5					
Sulfur	47300	44000- 50000					
Cobalt	< 0.002	0.004- 0.020					
Iron	6.1	7.0- 16					
Germanium	0.026	0.030- 0.040					
Rubidium	0.20	0.011- 0.12					
Zirconium	0.44	0.020- 0.44					

SPECIMEN DATA

COMMENTS:
 Date Collected: 6/25/2011 Sample Size: 0.195 g
 Date Received: 6/30/2011 Sample Type: Head
 Date Completed: 7/4/2011 Hair Color: Black
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo: Crew

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	27.6	4- 30
Ca/P	1.49	0.8- 8
Na/K	0.647	0.5- 10
Zn/Cu	11.8	4- 20
Zn/Cd	> 999	> 800



PATIENT: Hair Test 500 follow-up
 SEX: Male
 AGE: 39

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	11	< 7.0	
Antimony (Sb)	0.020	< 0.066	
Arsenic (As)	0.044	< 0.080	
Barium (Ba)	0.24	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.18	< 2.0	
Cadmium (Cd)	0.011	< 0.065	
Lead (Pb)	0.18	< 0.80	
Mercury (Hg)	1.7	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.24	< 0.060	
Nickel (Ni)	0.05	< 0.20	
Silver (Ag)	0.01	< 0.08	
Tin (Sn)	0.10	< 0.30	
Titanium (Ti)	0.33	< 0.60	
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)	257	200- 750			
Magnesium (Mg)	15	25- 75			
Sodium (Na)	110	20- 180			
Potassium (K)	160	9- 80			
Copper (Cu)	9.5	11- 30			
Zinc (Zn)	170	130- 200			
Manganese (Mn)	0.05	0.08- 0.50			
Chromium (Cr)	0.43	0.40- 0.70			
Vanadium (V)	0.037	0.018- 0.065			
Molybdenum (Mo)	0.042	0.025- 0.060			
Boron (B)	2.4	0.40- 3.0			
Iodine (I)	0.49	0.25- 1.8			
Lithium (Li)	0.005	0.007- 0.020			
Phosphorus (P)	151	150- 220			
Selenium (Se)	1.0	0.70- 1.2			
Strontium (Sr)	0.32	0.30- 3.5			
Sulfur (S)	47200	44000- 50000			
Cobalt (Co)	0.004	0.004- 0.020			
Iron (Fe)	5.4	7.0- 16			
Germanium (Ge)	0.025	0.030- 0.040			
Rubidium (Rb)	< 0.003	0.011- 0.12			
Zirconium (Zr)	0.083	0.020- 0.44			

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 02/17/2013	Sample Size: 0.197 g	Ca/Mg	17.1
Date Received: 02/22/2013	Sample Type: Head	Ca/P	1.7
Date Completed: 02/28/2013	Hair Color: Black	Na/K	0.688
Methodology: ICP/MS	Treatment:	Zn/Cu	17.9
	Shampoo: Jj Baby	Zn/Cd	> 999
		RANGE	
			4- 30
			0.8- 8
			0.5- 10
			4- 20
			> 800

Health history for hair test 500

1) What are your current symptoms and health history?

- a. Articulation, put sentences together, ADD 1994 and gotten worse
- b. Concentration and brain fog 1994
- c. Memory problems & forgetfulness, leaving things around 1994 and gotten worse
- d. Sever hypothyroid year 2000
- e. Depression 2004
- f. Night sweats, anxiety at times
- g. Low back pain, knee pains

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

- a. During college got 6-8 amalgams 1993
- b. 2004 got 3 replaced amalgams with amalgams
- c. Braces during junior High 1987

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

- a. I currently have 3 remaining amalgam fillings and already scheduled to remove on July 6th via Fellow IAOMT protocol

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

- a. I have no idea ☺ to long ago.

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

- a. Everything, Hip A, B

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

- a. Wilburton 150mg
- b. Levoxyl 200mcg
- c. Armor 60mg
- d. Live Multi Vitamin but stopped and now following Andy Cutler's recommendations on supp.

7) Other information you feel may be relevant?

- a. Worked in a facility that contains explosive powder and heavy metals as Tungsten, Lead, and other stuff. When I take fish oil I get sever aces and joint pains

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

- a. Sugar Land, TX, USA

Health history for hair test 500 – follow up test

My original test was number 500 prior to 3 Amalgam removal.....follow up test now almost 1.5 years later and using cutler protocol. Suprised as to why my mercury is higher then original and now I have Uranium off the roof?? Help!

What are your current symptoms and health history?

- a. Articulation, put sentences together, ADD 1994 and gotten worse
- b. Concentration and brain fog 1994
- c. Memory problems & forgetfulness, leaving things around 1994 and gotten worse
- d. Sever hypothyroid year 2000
- e. Depression 2004
- f. Night sweats, anxiety at times
- g. Low back pain, knee pains
- h. as of now 2013: Articulation, put sentences together, memory, fog head

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc

- a. During college got 6-8 amalgams 1993
- b. 2004 got 3 replaced amalgams with amalgams
- c. Braces during junior High 1987

3) What dental work do you currently have in place? What part of the dental cleanup have you complete

Removed July 2011 3 amalgam fillings following the [iaomt](#) method for removal

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

- a. I have no idea

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

- a. Everything when little
- b. MMR 11-20-1997
- c. Hip B #1,2,3, 1997
- d. Varicella 1997

Due to travel requirements taken:

Polio SQ 0.5cc 9-27-2012

Typhoid Typhi0.5cc 7-19-2012

Yellow Fever 7-30-2012

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

- b. Levoxyl 200mcg once per day
- c. Armor 60mg (30mg twice per day)
- d. Dr Curtler protocol:
Zinc Gluconate 50mg Tablets once per day
Nature's Way Thisilyn (Milk Thistle), 100 Vcaps twice
Selenium 200mcg once
Source Naturals Chromium Picolinate, 200mcg, twice
Twinlab L-Tyrosine 500mg, twice
Twinlab Acetyl L-Carnitine 500mg, twice
Twinlab Allergy-C Caps, 1500mg twice
Source Naturals B-50 Complex, 1/2 pill twice
Nature's Way Borage Oil 1300mg, once
Flaxseed Oil 1000mg twice
Doctor's Best High Absorption Coq10 (100 mg), once
Jarrow Formulas Ps-100 Phosphatidylserine 100mg, sometime as needed
Source Naturals Coral Calcium/Magnesium 2:1 Ratio twice
NOW Foods Magnesium 400 mg, Softgels twice

What is your age, height and weight?

39, 6 ft, male, 255 lbs

7) Other information you feel may be relevant?

Followed Dr Cutler protocol strictly after removal of amalgams also used Sauna for 4 months 3 times a week or so (15 mins twice).

DMSA 3 months

DMSA + ALA for 1.5 yrs.....

3 days on, 1/2 to 1 week off (dosing every 3 hours around the clock), suprised why mercury is now higher (refer to my old test# 500)

There has been times where I did not do the [chelation](#) for a month or so resting.....

My original test was number 500 prior to Amalgam removal.....follow up test now almost 1.5 years later and using cutler protocol. Suprised as to why my mercury is higher then original and now I have Uranium off the roof?? Help!

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

a. Sugar Land, TX, USA