

HAIR ELEMENTS



PATIENT: Number 314
SEX: Male
AGE: 51
LOCATION: Las Cruces, New Mexico

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	1.4	< 7.0		
Antimony	0.015	< 0.066		
Arsenic	0.094	< 0.080		
Barium	0.79	< 1.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.018	< 2.0		
Cadmium	0.040	< 0.065		
Lead	0.05	< 0.80		
Mercury	0.05	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.12	< 0.060		
Nickel	0.08	< 0.20		
Silver	0.12	< 0.08		
Tin	0.05	< 0.30		
Titanium	0.46	< 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	660	200- 750					
Magnesium	44	25- 75					
Sodium	19	20- 180					
Potassium	< 3	9- 80					
Copper	27	11- 30					
Zinc	260	130- 200					
Manganese	0.38	0.08- 0.50					
Chromium	0.33	0.40- 0.70					
Vanadium	0.056	0.018- 0.065					
Molybdenum	0.036	0.025- 0.060					
Boron	0.49	0.40- 3.0					
Iodine	1.3	0.25- 1.8					
Lithium	0.018	0.007- 0.020					
Phosphorus	182	150- 220					
Selenium	1.3	0.70- 1.2					
Strontium	4.8	0.30- 3.5					
Sulfur	47900	44000- 50000					
Cobalt	0.004	0.004- 0.020					
Iron	9.8	7.0- 16					
Germanium	0.024	0.030- 0.040					
Rubidium	0.009	0.011- 0.12					
Zirconium	0.043	0.020- 0.44					

SPECIMEN DATA

COMMENTS:
 Date Collected: 9/23/2009 Sample Size: 0.2 g
 Date Received: 9/25/2009 Sample Type: Head
 Date Completed: 10/3/2009 Hair Color:
 Client Reference: Treatment:
 Methodology: ICP-MS Shampoo:

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	15	4- 30
Ca/P	3.63	0.8- 8
Na/K	6.33	0.5- 10
Zn/Cu	9.63	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 314

1) **What are your current symptoms and health history?** Tachycardia/irregular heart beats, loss of 30 lbs muscle mass:175 to 145lbs, week, shortness of breath, brain fog, loss of memory, emotional,eye sight failing, muscle aches and pains, hernia, all the classic symptoms of heavy metal poisoning.

2) **Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)**

A dentist a year ago removed 3.5 amalgams with out any safety precautions. I had 3.5 amalgams removed five months ago by a biological dentist. Some amalgams were 50 years old and very deep!

3) **What dental work do you currently have in place? What part of the dental clean-up have you completed?**

All fillings are ceramic / composite now.

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

Unknown about mothers dentistry, she did have to have all her teeth pulled after my birth.

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

I had all child hood vaccinations , no flew shots, I had many inoculations in the military.

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

Many supplements as per Cutler protocol : high mag.,cal.,sodium, zinc, boron, iodine, selenium, sulfur, chromium,

7) **What is your age, height and weight?**

51 years old, 147lbs, 5' 10", male

8) **Other information you feel may be relevant?**

I was a welder for five years and took many risky jobs, I was also an industrial painter for a year, I was in very, very good physical shape till my body fell apart about a year ago, I am feeling better now and starting to get my life back. I still feel like the grim reaper is looking over my shoulder.

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

I live in Las Cruces, New Mexico, I am told most people around here are high in Uranium due to the Nuclear tests and making the Nucs here.