



HAIR TEST 1337
SEX: Male
AGE: 46

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	1.8	< 7.0	
Antimony (Sb)	0.015	< 0.066	
Arsenic (As)	0.040	< 0.080	
Barium (Ba)	0.65	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.010	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.21	< 0.80	
Mercury (Hg)	0.08	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	0.001	< 0.002	
Uranium (U)	0.018	< 0.060	
Nickel (Ni)	0.09	< 0.20	
Silver (Ag)	0.04	< 0.08	
Tin (Sn)	0.05	< 0.30	
Titanium (Ti)	0.25	< 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)	432	200- 750			
Magnesium (Mg)	44	25- 75			
Sodium (Na)	13	20- 180			
Potassium (K)	6	9- 80			
Copper (Cu)	14	11- 30			
Zinc (Zn)	200	130- 200			
Manganese (Mn)	0.12	0.08- 0.50			
Chromium (Cr)	0.34	0.40- 0.70			
Vanadium (V)	0.020	0.018- 0.065			
Molybdenum (Mo)	0.027	0.025- 0.060			
Boron (B)	1.6	0.40- 3.0			
Iodine (I)	1.2	0.25- 1.8			
Lithium (Li)	0.006	0.007- 0.020			
Phosphorus (P)	137	150- 220			
Selenium (Se)	0.68	0.70- 1.2			
Strontium (Sr)	2.0	0.30- 3.5			
Sulfur (S)	47300	44000- 50000			
Cobalt (Co)	0.005	0.004- 0.020			
Iron (Fe)	5.9	7.0- 16			
Germanium (Ge)	0.039	0.030- 0.040			
Rubidium (Rb)	0.007	0.011- 0.12			
Zirconium (Zr)	0.11	0.020- 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 04/11/2017	Sample Size: 0.205 g	Ca/Mg	9.82	4 - 30
Date Received: 04/14/2017	Sample Type: Head	Ca/P	3.15	0.8 - 8
Date Completed: 04/18/2017	Hair Color: Brown	Na/K	2.17	0.5 - 10
Methodology: ICP/MS	Treatment:	Zn/Cu	14.3	4 - 20
	Shampoo: Dui Dad	Zn/Cd	> 999	> 800

Health history for hair test 1337

What are your current symptoms and health history?

>> occasional: depression, lack of focus, unable to sustain motivation, cold hands

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

>> about 12 amalgams placed between ages 4-14, wisdom teeth extracted at age 20

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

>> all amalgam replaced by qualified dentist about 6 years ago.

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

>> probably some amalgams

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

>> all the ones on the schedule (born 1970). a few years ago i stopped getting any vaccines.

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

>>typical cutler stuff: 2-6 grams vit C, 200-400mg magnesium, 400-800 IU vit E, 50mg zinc. lots of other stuff as trials.

What is your age, height and weight?

>> 46, 5'10", 160lbs

Other information you feel may be relevant?

>> i had one other hair test done about 3 years ago before any chelation or supplements. it showed cadmium in the red.

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

>> san francisco, ca. usa