

HAIR ELEMENTS



SEX: Male
AGE: 22

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT <small>µg/g</small>	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	6.1	< 7.0	<div style="width: 80%; background-color: black;"></div>	
Antimony	0.016	< 0.066	<div style="width: 5%; background-color: black;"></div>	
Arsenic	0.12	< 0.080	<div style="width: 70%; background-color: black;"></div>	
Barium	0.73	< 1.0	<div style="width: 60%; background-color: black;"></div>	
Beryllium	< 0.01	< 0.020	<div style="width: 0%; background-color: black;"></div>	
Bismuth	0.56	< 2.0	<div style="width: 20%; background-color: black;"></div>	
Cadmium	0.037	< 0.065	<div style="width: 30%; background-color: black;"></div>	
Lead	0.71	< 0.80	<div style="width: 65%; background-color: black;"></div>	
Mercury	1.0	< 0.80	<div style="width: 75%; background-color: black;"></div>	
Platinum	< 0.003	< 0.005	<div style="width: 0%; background-color: black;"></div>	
Thallium	0.001	< 0.002	<div style="width: 0%; background-color: black;"></div>	
Thorium	< 0.001	< 0.002	<div style="width: 0%; background-color: black;"></div>	
Uranium	0.23	< 0.060	<div style="width: 85%; background-color: black;"></div>	
Nickel	0.05	< 0.20	<div style="width: 10%; background-color: black;"></div>	
Silver	0.03	< 0.08	<div style="width: 15%; background-color: black;"></div>	
Tin	0.15	< 0.30	<div style="width: 35%; background-color: black;"></div>	
Titanium	0.63	< 0.60	<div style="width: 70%; background-color: black;"></div>	
Total Toxic Representation			<div style="width: 65%; background-color: black;"></div>	

Delivered by MedVoice 11/30/09 GAL
DATE INITLS

ESSENTIAL AND OTHER ELEMENTS						
ELEMENTS	RESULT <small>µg/g</small>	REFERENCE RANGE	PERCENTILE			
			2.5 th	16 th	50 th	84 th
Calcium	815	200 - 750	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 80%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Magnesium	53	25 - 75	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 10%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Sodium	66	20 - 180	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 5%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Potassium	51	9 - 80	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 15%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Copper	31	11 - 30	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 70%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Zinc	200	130 - 200	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 85%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Manganese	0.12	0.08 - 0.50	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 30%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Chromium	0.50	0.40 - 0.70	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 10%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Vanadium	0.054	0.018 - 0.065	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 40%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Molybdenum	0.094	0.025 - 0.060	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 80%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Boron	2.8	0.40 - 3.0	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 60%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Iodine	0.72	0.25 - 1.8	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 5%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Lithium	0.008	0.007 - 0.020	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 40%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Phosphorus	287	150 - 220	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 95%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Selenium	1.1	0.70 - 1.2	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 30%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Strontium	1.9	0.30 - 3.5	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 10%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Sulfur	43500	44000 - 50000	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 60%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Cobalt	0.003	0.004 - 0.020	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 80%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Iron	7.0	7.0 - 16	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 50%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Germanium	0.029	0.030 - 0.040	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 40%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Rubidium	0.040	0.011 - 0.12	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 5%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>
Zirconium	1.5	0.020 - 0.44	<div style="width: 0%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>	<div style="width: 80%; background-color: black;"></div>	<div style="width: 0%; background-color: black;"></div>

SPECIMEN DATA				RATIOS			
COMMENTS: Date Collected: 11/9/2009 Sample Size: 0.198 g Date Received: 11/14/2009 Sample Type: Head Date Completed: 11/23/2009 Hair Color: Black Client Reference: Treatment: Methodology: ICP-MS Shampoo: Dove							
				ELEMENTS	RATIOS	EXPECTED RANGE	
				Ca/Mg	15.4	4 - 30	
				Ca/P	2.84	0.8 - 8	
				Na/K	1.29	0.5 - 10	
				Zn/Cu	6.45	4 - 20	
				Zn/Cd	> 999	> 800	

Health history for hair test 325

What are your current symptoms and health history? Severe adrenal issues, hypothyroid recently. Blood sugar issues, waking startled, unable to sleep or stay asleep, panic attacks, anxiety, depression, irritability, neurological weakness, facial weakness, tremors, internal tremors, sensitivity to sound, lightheadedness, spacy feeling in head, loss of short term memory, brain fog - unclear thinking, bloating and trapped gas issues, indigestion, swollen tongue/throat, air hunger, fatigue, muscle aches, pressure in head, tingling or tickling feeling all over body especially in the legs, feeling really cold, cold limbs especially feet, heart arrhythmia and palpitations, low BP, inability to handle any form of stress or intensity (even action packed movies sometimes)

Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc. - wisdom teeth removed under general anes. 4 months ago (that and antibiotics caused my body to CRASH hard). 4 premolar extractions 2 years ago to make room for braces (local anes) I passed out after the procedure. Brace for 2 years (2 years ago). Amalgams as a kid, one broke off when i was around 7-10 years old. Redone in high school... currently have 4 medium sized single surface amalgams on 4 molars. Anywhere from 6-14 years old.

What dental work do you currently have in place? What part of the dental clean-up have you completed? - 4 amalgam fillings, a few composite fillings. A small permanent brace on the lower jaw used as a retainer after braces removal by the orthodontist. Hardly get dental clean ups.

What dentistry did your mother have at any time before or during pregnancy? - Possibly but unlikely.

What vaccinations have you had and when (including flu and especially travel shots)? All vaccinations as a kid (born in 1980's). A few flu vaccines (3-4 times in life)

Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken? - Vitamin c (1-2 grams), magnesium (200-400mg), multivitamin (1/2 dose), reishi mushroom 500mg, omega 3 (1100mg fish oil).

What is your age, height and weight? 22 year old male 5'10" Current weight 135lbs. Normal weight 165lbs. (lost 30lbs in past 4 months)

Other information you feel may be relevant? - Extremely fast and physically stressful lifestyle past 4 years in college. studying, bodybuilding, martial arts, partying, no sleep, etc.

What is your location - city & country (so that we can learn where certain toxins are more prevalent). - Los Angeles, CA (past 4 years) and also Buena Park, CA (current)