

HAIR ELEMENTS



PATIENT: Number 560
SEX: Male
AGE: 15

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	0.9	< 8.0		
Antimony	0.011	< 0.066		
Arsenic	0.056	< 0.080		
Barium	0.52	< 0.75		
Beryllium	< 0.01	< 0.020		
Bismuth	0.005	< 2.0		
Cadmium	0.042	< 0.060		
Lead	0.17	< 1.0		
Mercury	< 0.03	< 0.40		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.006	< 0.060		
Nickel	0.09	< 0.20		
Silver	0.05	< 0.10		
Tin	0.12	< 0.30		
Titanium	0.22	< 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	934	200- 700					
Magnesium	59	18- 70					
Sodium	13	20- 200					
Potassium	< 3	9- 80					
Copper	31	11- 32					
Zinc	190	150- 230					
Manganese	0.08	0.08- 0.50					
Chromium	0.35	0.40- 0.70					
Vanadium	0.020	0.020- 0.075					
Molybdenum	0.047	0.030- 0.060					
Boron	0.27	0.34- 3.0					
Iodine	0.84	0.25- 1.3					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	151	150- 220					
Selenium	1.1	0.70- 1.2					
Strontium	0.95	0.30- 3.2					
Sulfur	43900	44000- 50000					
Cobalt	0.007	0.004- 0.020					
Iron	6.9	7.0- 16					
Germanium	0.040	0.030- 0.040					
Rubidium	0.003	0.009- 0.090					
Zirconium	0.051	0.047- 0.70					

SPECIMEN DATA			RATIOS		
COMMENTS:			ELEMENTS	RATIOS	EXPECTED RANGE
Date Collected: 1/5/2009	Sample Size: 0.2 g		Ca/Mg	15.8	4- 30
Date Received: 1/13/2009	Sample Type: Head		Ca/P	6.19	0.8- 8
Date Completed: 1/15/2009	Hair Color:		Na/K	4.33	0.5- 10
Client Reference:	Treatment:		Zn/Cu	6.13	4- 20
Methodology: ICP-MS	Shampoo:		Zn/Cd	> 999	> 800

V010.08

Health history for hair test 560

1) Past symptoms: brain fog, very poor memory, poor comprehension, poor mood, ocd, hearing sensitivity/poor hearing, low energy, poor reflexes, hypoglycemia, trouble staying on task, poor concentration.

Current symptoms: mostly the same as past. Now has lots of itching, excessive thirst/urination, not as ocd. Poor speller, can't hear notes in music or keep time (could do that well up to age 7), doesn't like to read like used to (used to read ALL THE TIME)

2 & 3) Dental: Nothing, only cleaning without fluoride. No xrays.

4) Mother's dentistry: In 92 mother had amalgams replaced by regular dentist (probably not done correctly with precautionary measures) Austin born in 94 (but conceived in 93). Don't know how late in 92 (what month) amalgams removed, dentist could only tell the year, not the exact date.

5) Vaccinations: None but mother rh neg., so was given rhogam shot. Mother given it more than once.

6) Supplement before hair test: Vit. c complex powder, Premier Research Lab Nano Detox for heavy metals, CoQ Quinol, Premier Lab Liver Nano (liver detox), green tea, max stress B, EFA oil, digestive aid, cod liver oil, HCL, Zinc sulphate assay, L-Tyrosine & L-Phen., P5P, b6, Concentrace ionic mineral drops (in water), Wairora NCD zeolite drops, calcium and magnesium.

7) Age: 17 years old, 18 in January 2012

8) Other info: Had a great memory til age 7. At age 7 started losing memory, ability to spell, science terms. Before that he could memorize chapter (not just verses) in Bible. Could read upside down. Read early, verbal skills not as good, trouble with attention and behavior. Great speller, naturally understood science and science terms before age 7.

Mother nursed him til age 2. She also fasted one time while nursing. Austin became very congested from it - very bad idea to fast during nursing.

Tried all the different diets, none make difference in behavior except when too many foods that effect blood sugar.

Trouble with vision - not sure what and other symptoms make it not good idea to get drivers license.

9) Location:

Peoria, Illinois USA