



SEX: Male
AGE: 58

Toxic & Essential Elements; Hair

TOXIC METALS					
		RESULT µg/g	REFERENCE INTERVAL	PERCENTILE	
				68 th	95 th
Aluminum	(Al)	3.6	< 7.0		
Antimony	(Sb)	< 0.01	< 0.066		
Arsenic	(As)	0.080	< 0.080		
Barium	(Ba)	0.06	< 1.0		
Beryllium	(Be)	< 0.01	< 0.020		
Bismuth	(Bi)	< 0.002	< 2.0		
Cadmium	(Cd)	< 0.009	< 0.065		
Lead	(Pb)	< 0.01	< 0.80		
Mercury	(Hg)	0.25	< 0.80		
Platinum	(Pt)	< 0.003	< 0.005		
Thallium	(Tl)	< 0.001	< 0.002		
Thorium	(Th)	< 0.001	< 0.002		
Uranium	(U)	< 0.001	< 0.060		
Nickel	(Ni)	0.01	< 0.20		
Silver	(Ag)	< 0.006	< 0.08		
Tin	(Sn)	0.06	< 0.30		
Titanium	(Ti)	0.05	< 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)	302	200– 750					
Magnesium	(Mg)	28	25– 75					
Sodium	(Na)	22	20– 180					
Potassium	(K)	26	9– 80					
Copper	(Cu)	8.6	11– 30					
Zinc	(Zn)	160	130– 200					
Manganese	(Mn)	0.02	0.08– 0.50					
Chromium	(Cr)	0.31	0.40– 0.70					
Vanadium	(V)	0.024	0.018– 0.065					
Molybdenum	(Mo)	0.025	0.025– 0.060					
Boron	(B)	0.83	0.40– 3.0					
Iodine	(I)	0.37	0.25– 1.8					
Lithium	(Li)	< 0.004	0.007– 0.020					
Phosphorus	(P)	157	150– 220					
Selenium	(Se)	0.37	0.70– 1.2					
Strontium	(Sr)	0.18	0.30– 3.5					
Sulfur	(S)	45100	44000– 50000					
Cobalt	(Co)	0.003	0.004– 0.020					
Iron	(Fe)	3.6	7.0– 16					
Germanium	(Ge)	0.028	0.030– 0.040					
Rubidium	(Rb)	0.028	0.011– 0.12					
Zirconium	(Zr)	0.076	0.020– 0.44					

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 05/28/2015		Ca/Mg	10.8	4– 30
Date Received: 06/04/2015		Ca/P	1.92	0.8– 8
Date Completed: 06/09/2015		Na/K	0.846	0.5– 10
Methodology: ICP/MS		Zn/Cu	18.6	4– 20
Sample Size: 0.133 g		Zn/Cd	> 999	> 800
Sample Type: Head				
Hair Color: Brown				
Treatment:				
Shampoo: Aussie				

Hair Test 1100

1. Current symptoms: tinnitus in left ear (last 3 years), ulcerative colitis (8 years), high blood pressure (15 years), unmotivated re meeting people, anxiety, brain fog.
2. First amalgam 1981 (followed by 7/8 more in same year), and first wisdom tooth removed in 1981, 2 more wisdom teeth removed in the 1990's - I would say at present I have 6 amalgams and 2 crowns over root-canalled teeth, first one of these placed 15 years ago approx. Within last 2 years I have had no fillings done.
3. I think I have 6/7 amalgams and 2 root canalled crowned teeth, I have a big silver crown lower right. I haven't started dental clean-up yet, am seeing a mercury-free dentist on 20 June.
4. Unknown
5. One vaccination for flu in 2013, others when a child!
- 6 Current meds I have already listed but in addition, I take paracetamol and codeine for pain relief every 4 days or so (500 mg)
- 7 I am 58, 14 stone 11 lb and 5 ft 11 in tall
8. I feel like my body is being poisoned but by what I do not know. I feel a lack of interest in life and I have urgency to go the toilet (BM) 10 times a day roughly and after food, a constantly gurgling stomach. Can the meds I am on be actually causing my UC?
9. I live in Hailsham near Eastbourne in East Sussex in the south east of England.