

# HAIR ELEMENTS



**PATIENT: Number 194**  
**SEX: Male**  
**AGE: 54**  
**LOCATION: Bedfordshire, England**

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 <sup>th</sup>	95 <sup>th</sup>
Aluminum	14	< 12	[Bar chart showing result above 68th percentile]	
Antimony	0.43	< 0.080	[Bar chart showing result above 95th percentile]	
Arsenic	0.076	< 0.12	[Bar chart showing result above 68th percentile]	
Beryllium	< 0.01	< 0.020	[Bar chart showing result below 68th percentile]	
Bismuth	0.010	< 2.0	[Bar chart showing result below 68th percentile]	
Cadmium	0.16	< 0.15	[Bar chart showing result above 68th percentile]	
Lead	5.8	< 2.0	[Bar chart showing result above 95th percentile]	
Mercury	0.32	< 1.1	[Bar chart showing result below 68th percentile]	
Platinum	< 0.003	< 0.005	[Bar chart showing result below 68th percentile]	
Thallium	< 0.001	< 0.010	[Bar chart showing result below 68th percentile]	
Thorium	< 0.001	< 0.005	[Bar chart showing result below 68th percentile]	
Uranium	0.012	< 0.060	[Bar chart showing result below 68th percentile]	
Nickel	0.26	< 0.40	[Bar chart showing result below 68th percentile]	
Silver	0.01	< 0.10	[Bar chart showing result below 68th percentile]	
Tin	0.71	< 0.30	[Bar chart showing result above 95th percentile]	
Titanium	0.46	< 1.0	[Bar chart showing result below 68th percentile]	
Total Toxic Representation			[Bar chart showing result above 95th percentile]	

ESSENTIAL AND OTHER ELEMENTS							
ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE				
			2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>	84 <sup>th</sup>	97.5 <sup>th</sup>
Calcium	1120	375- 1100	[Bar chart showing result above 84th percentile]				
Magnesium	32	40- 140	[Bar chart showing result below 16th percentile]				
Sodium	73	24- 180	[Bar chart showing result below 50th percentile]				
Potassium	82	20- 80	[Bar chart showing result above 84th percentile]				
Copper	14	9.0- 26	[Bar chart showing result below 50th percentile]				
Zinc	170	120- 200	[Bar chart showing result below 50th percentile]				
Manganese	0.16	0.20- 0.65	[Bar chart showing result below 16th percentile]				
Chromium	0.49	0.20- 0.45	[Bar chart showing result above 84th percentile]				
Vanadium	0.041	0.018- 0.065	[Bar chart showing result below 50th percentile]				
Molybdenum	0.094	0.040- 0.10	[Bar chart showing result above 84th percentile]				
Boron	4.2	0.70- 4.0	[Bar chart showing result above 84th percentile]				
Iodine	0.65	0.25- 1.3	[Bar chart showing result below 50th percentile]				
Lithium	0.018	0.008- 0.040	[Bar chart showing result below 50th percentile]				
Phosphorus	212	250- 400	[Bar chart showing result below 16th percentile]				
Selenium	1.0	0.95- 1.7	[Bar chart showing result below 50th percentile]				
Strontium	2.4	1.0- 6.0	[Bar chart showing result below 50th percentile]				
Sulfur	43300	42000- 49000	[Bar chart showing result below 50th percentile]				
Barium	0.39	0.50- 3.0	[Bar chart showing result below 16th percentile]				
Cobalt	0.012	0.013- 0.050	[Bar chart showing result below 16th percentile]				
Iron	13	5.8- 14	[Bar chart showing result above 84th percentile]				
Germanium	0.028	0.045- 0.065	[Bar chart showing result below 16th percentile]				
Rubidium	0.074	0.030- 0.25	[Bar chart showing result below 50th percentile]				
Zirconium	0.056	0.040- 1.0	[Bar chart showing result below 50th percentile]				

SPECIMEN DATA			RATIOS		
<b>COMMENTS:</b>			<b>ELEMENTS</b>	<b>RATIOS</b>	<b>EXPECTED RANGE</b>
Date Collected: 7/7/2008	Sample Size: 0.198 g		Ca/Mg	35	4- 30
Date Received: 7/12/2008	Sample Type: Pubic		Ca/P	5.28	0.8- 8
Date Completed: 7/15/2008	Hair Color:		Na/K	0.89	0.5- 10
	Treatment:		Zn/Cu	12.1	4- 20
Methodology: ICP-MS	Shampoo:		Zn/Cd	> 999	> 800

V06.99

## Health history hair test 194

1. My symptoms are feelings of unreality, pressure in my head, dizziness, muscle weakness, muscle tremors, feelings of impending doom, insomnia, when laying in bed – any thoughts make me feel uneasy.

Prior to having my amalgams out unsafely, I was a fit 54 year old. I ran and cycled regularly and held down a very physical job as a Stonemason.

2. My first amalgam was at the age of 8 or 9. My teeth were steadily filled from then on I still have my wisdom teeth. I have never had a brace. I have had/got a front bridge since I was 20 years old. I have had some root canals (not sure when).

I have also had 2 more bridges fitted about 2 years ago, and this was when I first started getting ill, as unbeknown to me, at the time, in order to fit the bridges they were drilling out mercury fillings, without any precautions. The last of this dental work was carried out in April 07 when the dentist was drilling away at my teeth and no-one was sucking out the debris and before I had the chance to spit, I swallowed half the stuff in my mouth, when I finally got to spit I saw that it was all old amalgam fillings ground up, this alarmed me as I had heard that amalgam can be dangerous, but didn't realize it had mercury in it. 6 weeks later I started to get symptoms.

3. I still have a front bridge. My other bridges have been removed and three amalgams underneath have also been taken out. I have also had my root canal teeth removed, this was all done by a mercury free dentist, hopefully safely, but all he used was 5 IV Vit C's during my dental work, oxygen mask on my nose, high powered suction, and special drill bit to break up the amalgam, but NO rubber dam.

The problem is since this work was carried out my symptoms have got worse. I couldn't breathe through the nose mask very well and felt I was breathing through my mouth!!. They also made a silly statement that – they said that the 5 IV Vit C's would of got rid of nearly all the mercury from my body, after this I lost confidence in them – even though he is a member of the IAOMT.

4. My mother lost all her teeth before I was born.

5. Polio, TB, Smallpox and Diphtheria were all given to me when I was at school, not sure when. I have also had a few tetanus injections, the last one being approx. 10 years ago.

6. The supps I have been taking daily are Vit C 3 gms, Aloe Vera 10000mg (50mg extract) 6 tabs, Superantioxidant 3 tabs, Grapefruit seed extract 30 drops, B50 complex 1 tab, Probiotic 1 tab, Adult MultiVit and Mineral 1 tab, Milk thistle complex 150mg 3 tabs. I was taking all of these when the hair test was done.

7. I have now stopped all the above supps and have started on the basic Cutler supps list. So far I have introduced the Vit C, Zinc (elemental) and B50.

I have just completed a week sulphur free exclusion diet and feel it has made no difference.

8. Bedfordshire, England