

# HAIR ELEMENTS



**PATIENT: Number 410**  
**SEX: Male**  
**AGE: 37**  
**LOCATION: London, UK**

POTENTIALLY TOXIC ELEMENTS				
TOXIC ELEMENTS	RESULT $\mu\text{g/g}$	REFERENCE RANGE	PERCENTILE	
			68 <sup>th</sup>	95 <sup>th</sup>
Aluminum	5.4	< 12		
Antimony	0.11	< 0.080		
Arsenic	0.20	< 0.12		
Barium	0.31	< 1.5		
Beryllium	< 0.01	< 0.020		
Bismuth	0.034	< 2.0		
Cadmium	0.044	< 0.065		
Lead	3.7	< 1.5		
Mercury	0.99	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.007	< 0.060		
Nickel	0.19	< 0.40		
Silver	0.07	< 0.10		
Tin	0.27	< 0.30		
Titanium	0.46	< 0.70		
Total Toxic Representation				

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	618	375- 1100					
Magnesium	53	40- 140					
Sodium	400	60- 400					
Potassium	300	28- 160					
Copper	17	11- 32					
Zinc	120	120- 200					
Manganese	0.20	0.15- 0.65					
Chromium	0.49	0.40- 0.70					
Vanadium	0.055	0.018- 0.065					
Molybdenum	0.063	0.040- 0.080					
Boron	2.9	0.40- 2.5					
Iodine	0.36	0.25- 1.8					
Lithium	0.036	0.008- 0.030					
Phosphorus	255	200- 300					
Selenium	0.90	0.80- 1.3					
Strontium	1.2	1.0- 6.0					
Sulfur	42500	41000- 47000					
Cobalt	0.007	0.006- 0.035					
Iron	7.8	7.0- 16					
Germanium	0.024	0.030- 0.040					
Rubidium	0.17	0.030- 0.25					
Zirconium	0.046	0.040- 1.0					

SPECIMEN DATA			RATIOS		
<b>COMMENTS:</b>			<b>ELEMENTS</b>	<b>RATIOS</b>	<b>EXPECTED RANGE</b>
Date Collected:	Sample Size:	0.204 g	Ca/Mg	11.7	4- 30
Date Received: 8/11/2010	Sample Type:	Pubic	Ca/P	2.42	0.8- 8
Date Completed: 8/13/2010	Hair Color:	Brown	Na/K	1.33	0.5- 10
Client Reference: 1240054	Treatment:		Zn/Cu	7.06	4- 20
Methodology: ICP-MS	Shampoo:		Zn/Cd	> 999	> 800

V010.08

## **Health history for hair test 410**

### **What are your current symptoms and health history?**

Depression, OCD, Despair, Fatigue, Suicidal Ideation, Pain in Teeth all the time. Fear.

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

12 Amalgams, Wisdom removed in 1995

### **What dental work do you currently have in place? What part of the dental clean-up have you completed? None**

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

Not aware of any.

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

Some as a Kid, Flu Vaccination about 7 years ago

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

Anti-Depressants, 4mg Citalopram es

### **What is your age, height and weight?**

37, 185cm, 96kg

### **Other information you feel may be relevant?**

Intolerant to exercise, quick to anger and rage.

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

London, UK.