



PATIENT: Number 907
 SEX: Male
 AGE: 46

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	2.3	< 7.0	
Antimony (Sb)	0.045	< 0.066	
Arsenic (As)	0.079	< 0.080	
Barium (Ba)	0.09	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.018	< 2.0	
Cadmium (Cd)	< 0.009	< 0.065	
Lead (Pb)	0.20	< 0.80	
Mercury (Hg)	0.44	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.004	< 0.060	
Nickel (Ni)	0.13	< 0.20	
Silver (Ag)	0.02	< 0.08	
Tin (Sn)	0.04	< 0.30	
Titanium (Ti)	0.34	< 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)	324	200- 750			
Magnesium (Mg)	35	25- 75			
Sodium (Na)	14	20- 180			
Potassium (K)	4	9- 80			
Copper (Cu)	14	11- 30			
Zinc (Zn)	170	130- 200			
Manganese (Mn)	0.07	0.08- 0.50			
Chromium (Cr)	0.40	0.40- 0.70			
Vanadium (V)	0.034	0.018- 0.065			
Molybdenum (Mo)	0.026	0.025- 0.060			
Boron (B)	0.90	0.40- 3.0			
Iodine (I)	0.32	0.25- 1.8			
Lithium (Li)	< 0.004	0.007- 0.020			
Phosphorus (P)	187	150- 220			
Selenium (Se)	1.1	0.70- 1.2			
Strontium (Sr)	0.30	0.30- 3.5			
Sulfur (S)	48000	44000- 50000			
Cobalt (Co)	0.005	0.004- 0.020			
Iron (Fe)	8.3	7.0- 16			
Germanium (Ge)	0.026	0.030- 0.040			
Rubidium (Rb)	0.007	0.011- 0.12			
Zirconium (Zr)	0.041	0.020- 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 12/02/2013	Sample Size: 0.203 g	Ca/Mg	9.26	4- 30
Date Received: 12/07/2013	Sample Type: Head	Ca/P	1.73	0.8- 8
Date Completed: 12/10/2013	Hair Color: Brown	Na/K	3.5	0.5- 10
Methodology: ICP/MS	Treatment:	Zn/Cu	12.1	4- 20
	Shampoo: Water	Zn/Cd	> 999	> 800

Health history for hair test 907

1. What are your current symptoms and health history?

Health History:

Symptoms flared up in October: In 2009 had similar complaints.

Fatigue, touchy(angry), low energy,

Tingle in lower arms and lower legs,

Rash (around mouth, nose and neck and in centre of chest), digestion poor, piles, difficulty with bowel movements,

Headaches constant since Oct (this was causing worry)

Thinking: cloudy

Difficulty making decisions

Stress: reaction to stress

Sleep: irregular (needing a rest every day)

Current Symptoms (since oct have been on diet, moved house, taking supplements with much improvement)

Energy much improved

Tingle gone from legs and arms

rash gone (returns with eating wheat)

Headaches (not as bad , slight headaches)

thinking: can still be a little cloudy (Improvement though)

Decisions (easier)

Stress(have been resting so little stress)

Sleep (much improved) (sometimes need a rest)

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

Wisdom Tooth removed 2000. Estimate extractions 5 - all pre 1985.

Many amalgams First when young and continues up to date. Approx 20 fillings (including replacements)

3 What dental work do you currently have in place? What part of the dental clean-up have you completed?

Lots of amalgams - No clean up. Have been taking Algas

4. What dentistry did your mother have at any time before or during pregnancy?

Don't know - would guess that she had fillings and extractions

5. What vaccinations have you had and when (including flu and especially travel shots)?

was in India - malaria, HepC ? the usual, (unsure)

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

All this since October 2013:

Queratin,(2 per day) Curcummin(Turmeric)(3daily), Vit D(1500 per day), B Complex(2 daily), Green Tea Extract, Selenium,(2daily) Digestive Enzymes(1 Every meal,2 large meal) Pro-biotics, (2 per day)

Fish oil, Starflower oil (Borage) (Other Herbal drinks, unsure of contents Liver, Pancreas, Spleen and Kidney Cleanse)

7. What is your age, height and weight?

Born 1967 Age: 46 height: 5ft 10 inch Weight 12stone

8. Other information you feel may be relevant?

Since October

I moved from accommodation on suggestion of Geo-Stress with noticeable improvement in a few weeks

Advised to go on Wheat, Dairy and Sugar diet. No acidic foods (rash gone)

Advised to get a walk a day

All this since Oct and much improvement as outlined above

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

Pre October 28 Beal Srutha, Ballybane, Galway, Ireland

Since October: New Line Athenry, Co. Galway.