

PATIENT: Number 524 SEX: Male AGE: 61

Toxic & Essential Elements; Hair

$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	TOXIC METALS							
Aluminum (A) 0.8 < 7.0 Antimory (Sb) 0.018 < 0.066 Arsenic (As) 0.18 < 0.066 Arsenic (As) 0.018 < 0.066 Barlum (Ba) 0.06 < 1.0 Barlum (Ba) 0.06 < 0.10 Cadmium (Cd) 0.022 < 0.06 Cadmium (Cd) 0.022 < 0.06 Cadmium (Cd) 0.022 < 0.06 Mercury (Hg) 0.11 < 0.061 Cadmium (Th) 0.001 < 0.002 Thorium (Th) 0.001 < 0.002 Thorium (Th) 0.003 < 0.005 Nickel (Ni) 0.033 < 0.06 Thorium (Th) 0.066 < 0.30 Nickel (Ni) 0.033 < 0.06 Tianium (Ga) 0.066 < 0.30 Tianium (Th) 0.32 < 0.06 Tianium (Th) 0.32 < 0.06 Total Toxic Representation ESSENTIAL AND OTHER ELEMENTS ESSENTIAL ND OTHER ELEMENTS ESSENTIAL ND 0.66 Calcium (Ca) 433 200-750 Total Toxic Representation ESSENTIAL ND 0.750 Total Toxic Representation Calcium (Ca) 433 200-750 Percentation ESSENTIAL ND 0.06 Calcium (Ca) 433 200-750 Percentation ESSENTIAL ND 0.06 Calcium (Ca) 433 200-750 Total Toxic Representation ESSENTIAL ND 0.06 Calcium (Ca) 433 200-750 Fercentation ESSENTIAL ND 0.06 Calcium (Ca) 433 200-750 Calcium (Ca) 435 Calcium (Ca) 435 Calcium (Ca) 435 Calcium (Ca) 435 C			RESULT	REFERENCE	PERCENTILE 68 th 95 th			
Antimony (Sb) 0.018 < 0.066 Arsenic (As) 0.18 < 0.060 Barium (Ba) 0.06 < 0.020 Barium (Ba) 0.022 < 2.0 Cadmium (Cd) 0.029 < 0.065 Head (Pb) 1.0 < 0.020 Cadmium (Cd) 0.029 < 0.065 Head (Pb) 1.0 < 0.020 Head (Pb) 1.0 < 0.002 Head (Pb) 1.0 Head (Pb) 1.0	Aluminum	(AI)			-	<u> </u>		
Arsenic (As) 0.18 < 0.080	Antimony		0.018	< 0.066	-			
Berylium (Be) < 0.01 < 0.020 Cadmium (Cd) 0.022 < 2.0	Arsenic	(As)	0.18	< 0.080				
Berylium (Be) < 0.01 < 0.020 Cadmium (Cd) 0.022 < 2.0	Barium	(Ba)	0.06	< 1.0	•			
Bismuth (Bi) 0.022 < 2.0 Cadmium (Cd) 0.029 < 0.055 Mercury (Hg) 0.11 < 0.86 Mercury (Hg) 0.11 < 0.86 Mercury (Hg) 0.01 < 0.002 Thallium (Th) 0.001 < 0.002 Uranium (U) 0.003 < 0.005 Uranium (U) 0.003 < 0.060 Nickel (Ni) 0.03 < 0.22 Tin (Sn) 0.06 < 0.30 Titalium (Th) 0.32 < 0.60 Silver (Aq) 0.04 < 0.08 Titalium (Th) 0.32 < 0.60 Table (Ni) 0.03 < 0.22 Calcium (Ca) 433 200- 750 Calcium (Ca) 433 200- 750 Calcium (Na) 180 202- 180 Magnesium (Mg) 35 25- 75 Calcium (Ca) 190 130- 200 Magnese (Mn) 0.06 0.08 0.50 Chromium (V) 0.11 0.32 - 0.60 Manganese (Mn) 0.06 0.08 0.50 Chromium (V) 0.11 0.025 0.060 Manganese (Mn) 0.06 0.08 0.50 Chromium (V) 0.11 0.025 0.060 Boron (B) 1.2 0.040 - 500 Manganese (P) 199 130- 200 Manganese (Mn) 0.06 0.08 0.50 Chromium (V) 0.11 0.025 0.060 Boron (B) 1.2 0.040 - 500 Chromium (Sr) 0.440 0.70- 1.2 Strotium (Sr) 0.48 0.400 - 500 Chromium (Sr) 0.48 0.400 - 500 Chromium (Sr) 0.48 0.001 - 0.22 Manganese (P) 198 150- 220 Manganese (P) 198 150- 220 Strotium (Sr) 0.48 0.002 - 0.02 Phosphorus (P) 198 150- 220 Calcium (Sr) 0.48 0.002 - 0.02 Manganese (P) 198 150- 220 Calcium (Sr) 0.48 0.002 - 0.02 Manganese (P) 198 150- 220 Calcium (Sr) 0.48 0.002 - 0.02 Manganese (P) 198 150- 220 Calcium (Sr) 0.48 0.002 - 0.02 Manganese (P) 198 150- 220 Cobalt (Co) 0.005 0.004 0.007 - 0.20 Phosphorus (P) 198 150- 220 Calcium (Sr) 0.48 0.001 - 0.12 Calcium (Sr) 0.48 0.002 - 0.44 Calcium (Sr) 0.48 0.00		(Be)	< 0.01	< 0.020				
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Lead (Pb) 1.0 < 0.80	Cadmium	· · ·		< 0.065				
Mercury (Hg) 0.11 < 0.80 Platinum (Pb) < 0.003	Lead	(Pb)	1.0	< 0.80				
Platinum (Pt) < 0.003	Mercury	(Hg)	0.11	< 0.80	-			
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Shampoo:

Health history for hair test 524

1) What are your current symptoms and health history?

Present symptoms:- Hypoglycemia, food intolerance, neck pain, balance issues/Vertigo, numbness in gums, twitching muscles, blurred vision, fatigue, frequent urination, piles, candida, hayfever, Multi Chemical Sensitivities, Irregular heart beat.

In my 20's I started getting slight dizzy spells . Then in my 30's dizzy spells got worse with blurred vision.

Early 40's dizziness was constant with blurred vision. Then got allergies to many foods. With hypoglycemia

Stayed on a restricted diet which helped symptoms but these eventually flared up again when I was 59 with a major flare up of yeast.

Saw ND Dr Forsyth who confirmed mercury toxicity using a blood sensitivity test.

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

One wisdom tooth removed about 20 years ago,

Had about 10 amalgams removed 12 years ago, and 5 years ago had one root canal done .

3) What dental work do you currently have in place? What part of the dental cleanup have you

completed?

Three crowns, One gold, two porcelain with metal base. . Last month had a tooth extracted as I did not want another crown

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

Don't know

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

No flu vaccines , All children vaccines and many travel vaccines over the years, last travel vaccines at 43 then symptoms got worse.

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

Following the yeast flare up late in 2010 started DMSA In Jan 2011 using the Cutler protocol. Added ALA in May 2011.

Now on DMSA/ALA 12.5/12.5 mg

Supplements:- Vit C, D E and B complex, Zinc, Magnesium, Butyric acid, Probiotics, Caprylic acid, Slippery elm, Milk Thistle, Candida clear, soya Lecitin, Udos omega oils

7) Other information you feel may be relevant?

Indian nationality born in Kenya and moved to England at 17 years old.

Retired at 59 after 40 years service in management with British Telecom. Last 10 years was difficult to manage symptoms and work. So now able to address health issues whilst retired.

Had Knee surgery for a torn ligament at 35. so have a Dacron implant and Vitallium staple to hold in place.

Played with mercury from school at 10 years old.

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

London England