HAIR ELEMENTS



PATIENT: Number 347

SEX: Male AGE: 34

LOCATION: Vancouver, Canada

TOXIC RESULT REFERENCE REFERENCE REMANGE RESULT REFERENCE REMANGE RE	POTENTIALLY TOXIC ELEMENTS								
Austimony	TOXIC	RESULT							
Aluminum	ELEMENTS	μg/g	RANGE		68 ^t	th	95 th		
Arsenic 0.070	Aluminum		< 7.0	_					
Arsenic 0.070	Antimony	0.016	< 0.066	_					
Barlum	Arsenic		< 0.080						
Bisnuth	Barium		< 1.0	-					
Cadmium	Beryllium	< 0.01	< 0.020						
Lead	Bismuth	0.023	< 2.0	•					
Mercury	Cadmium	< 0.009	< 0.065						
Platinum	Lead	0.08	< 0.80	-					
Thailium	Mercury	0.58	< 0.80						
Thorium	Platinum	< 0.003	< 0.005						
Uranium	Thallium		< 0.002						
Nickel	Thorium		< 0.002					***************************************	
Nickel 0,19	Uranium	0.004	< 0.060	•					
Silver			< 0.20						
Titanium			< 0.08						
Titanium			< 0.30	_		·····			
Total Toxic Representation			< 0.60			·····			
RESULT REFRENCE RESULT REFRENCE RANGE RESULT RANGE RAN						•••••••••••••••••••••••••••••••••••••••			
RESULT REFERNCE RANGE									
ELEMENTS µg/g RANGE 2.5th 16th 50th 84th 97.5th Calcium 442 200 - 750		DECLILT		ANDOTTEN			I E		
Calcium 442 200 - 750 Agnesium 54 25 - 75 75 Magnesium 54 25 - 75	EL EMENTS			o eth	4 cth			4th 07 Eth	
Magnesium S4				2.5	10	50	0	4 91.5	
Sodium							<u></u>		
Potassium									
Copper									
Zinc 200									
Manganese 0.08 0.08 - 0.50 Chromium 0.40 0.40 - 0.70 Vanadium 0.034 0.018 - 0.065 Molybdenum 0.032 0.025 - 0.060 Boron 2.3 0.40 - 3.0 Iedine 0.50 0.25 - 1.8 Lithium < 0.004 0.007 - 0.020 Phosphorus 187 150 - 220 Selenium 1.3 0.70 - 1.2 Strontium 0.27 0.30 - 3.5 Sulfur 46900 44000 - 50000 Cobalt 0.004 0.004 - 0.020 Iron 8.5 7.0 - 16 Germanium 0.029 0.030 - 0.040 Rubidium 0.10 0.011 - 0.12 Zirconium 0.028 0.020 - 0.44 SPECIMEN DATA RATIOS COMMENTS: Date Collected: 4/14/2010 Sample Size: 0.199 g ELEMENTS RATIOS Completed: 4/22/2010 Sample Type: Head Ca/Pg 2.36 0.8									
Chromium									
Vanadium 0.034 0.018- 0.065 —									
Molybdenum									
Boron 2.3 0.40 - 3.0									
Indine									
Lithium < 0.004 0.007-0.020 Phosphorus 187 150-220 Selenium 1.3 0.70-1.2 Strontium 0.27 0.30-3.5 Sulfur 46900 44000-50000 Cobalt 0.004 0.004-0.020 Iron 8.5 7.0-16 Germanium 0.029 0.030-0.040 Rubidium 0.10 0.011-0.12 Zirconium 0.028 0.020-0.44 SPECIMEN DATA RATIOS COMMENTS: Date Collected: 4/14/2010 Sample Size: 0.199 g ELEMENTS RATIOS RANGE Date Received: 4/22/2010 Sample Type: Head Ca/Mg 8.19 4-30 Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.8-8 8 Client Reference: 1228297 Treatment: Na/K 4.39 0.5-10 Methodology: ICP-MS Shampoo: Australia Organit								• • • • • • • • • • • • • • • • • • • •	
Phosphorus									
Selenium									
Strontium									
Sulfur									
Cobalt									
Tron						•			
Rubidium									
Rubidium									
COMMENTS: Date Collected: 4/14/2010 Sample Type: Head Ca/Mg 8.19 4-30 Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.5-10 Client Reference: 1228297 Treatment: Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4-20									
SPECIMEN DATA RATIOS COMMENTS: Date Collected: 4/14/2010 Sample Size: 0.199 g ELEMENTS RATIOS RANGE									
COMMENTS: EXPECTED Date Collected: 4/14/2010 Sample Size: 0.199 g ELEMENTS RATIOS RANGE Date Received: 4/22/2010 Sample Type: Head Ca/Mg 8.19 4-30 Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.8-8 Client Reference: 1228297 Treatment: Na/K 4.39 0.5-10 Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4-20	Zirconium								
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Date Received: 4/22/2010 Sample Type: Head Ca/Mg 8.19 4-30 Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.8-8 Client Reference: 1228297 Treatment: Na/K 4.39 0.5-10 Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4-20	COMMENTS:							EXPECTED	
Date Received: 4/22/2010 Sample Type: Head Ca/Mg 8.19 4 - 30 Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.8 - 8 Client Reference: 1228297 Treatment: Na/K 4.39 0.5 - 10 Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4 - 20	Date Collected: 4/1	L4/2010	Sample Size:	0.199 g		ELEMENTS	RATIOS	RANGE	
Date Completed: 4/25/2010 Hair Color: Black Ca/P 2.36 0.8-8 Client Reference: 1228297 Treatment: Na/K 4.39 0.5-10 Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4-20			_	_		Ca/Mg	8.19	4- 30	
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Methodology: ICP-MS Shampoo: Australia Organic Zn/Cu 15.4 4- 20				·- -					
modelegy.				Australia	Organio			4- 20	
						Zn/Cd	> 999	> 800	

Health history for hair test 347

- 1. What are your current symptoms and health history? brain fog, mental fatigue, upper body muscle pain, mental slowness, vision problems (near sightedness), neck strain, had a few lipomas that were removed when I was 15 and again when I was 32, inability to concentrate when reading books, feeling sleepy when driving long distance, hypoadrenalism (did the blood pressure test), feeling lightheaded when standing from a crouched position, feeling frustrated when challenged, fear eye contact (less so now), social anxiety.
- 2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...) All 4 wisdom teeth removed 1997. No extraction. First amalgam while very young, maybe 8? I'm currently 34.
- 3. What dental work do you currently have in place? What part of the dental clean-up have you completed? removed all amalgams when I was 25 but did no chelation
- 4. What dentistry did your mother have at any time before or during pregnancy? I guess she would have amalgams as well. Not sure the extent.
- 5. What vaccinations have you had and when (including flu and especially travel shots)? No to flu and travel shots. Last vaccine taken in 1998 which triggered fatigue. Before that, the hep B vaccine when it was popular (can't remember the year I'm guessing 92?)
- 6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken? I have been doing chelation with 50mg DMSA, 50mg ALA, 100 mg Vitamin C for 2 months before hair test. krill oil, multivitamins, magnesium oil and ribose. I also took cilantro/chlorella (NDF) 4 months ago, immediately, I felt some relief, and more social.
- 7. What is your age, height and weight? 34, 5'8" and 170 lbs.
- 8. Other information you feel may be relevant? I am mostly vegetarian, only eating meat socially.
- 9. What is your location city & country (so that we can learn where certain toxins are more prevalent). I was born and raised in the Manila, Philippines until the age of 18, I was near Sydney, Australia from 19-24 where I got my tetanus vaccination, in Vancouver, Canada from 25-now (34).