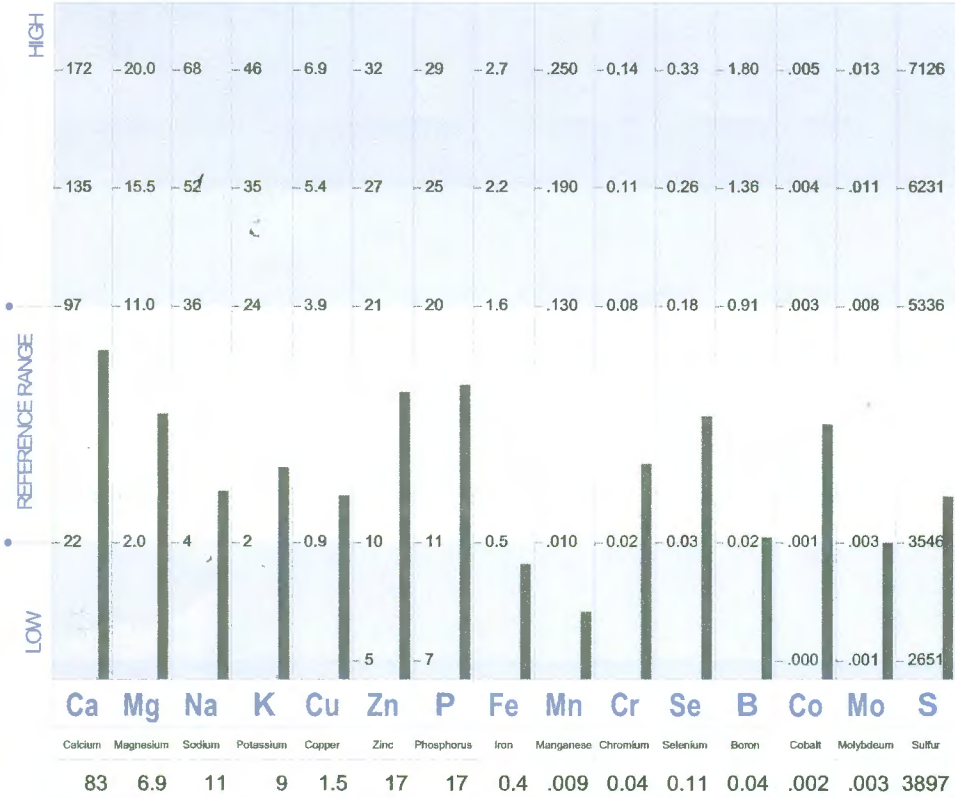
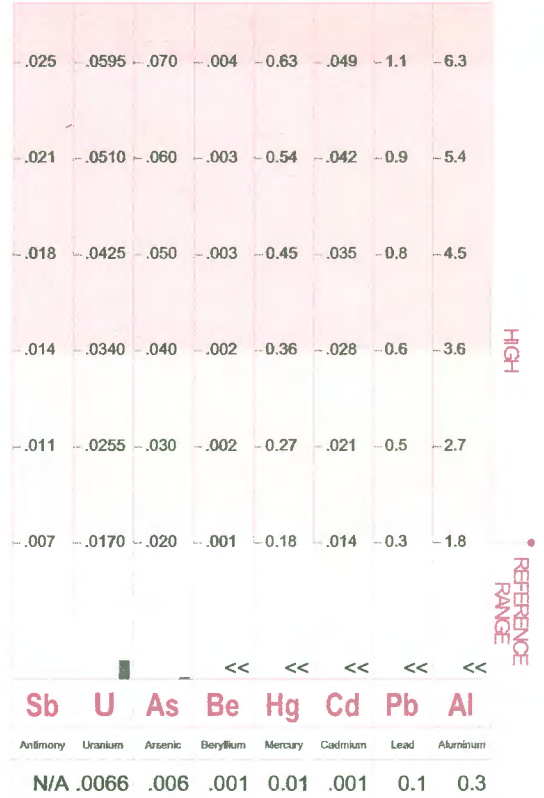


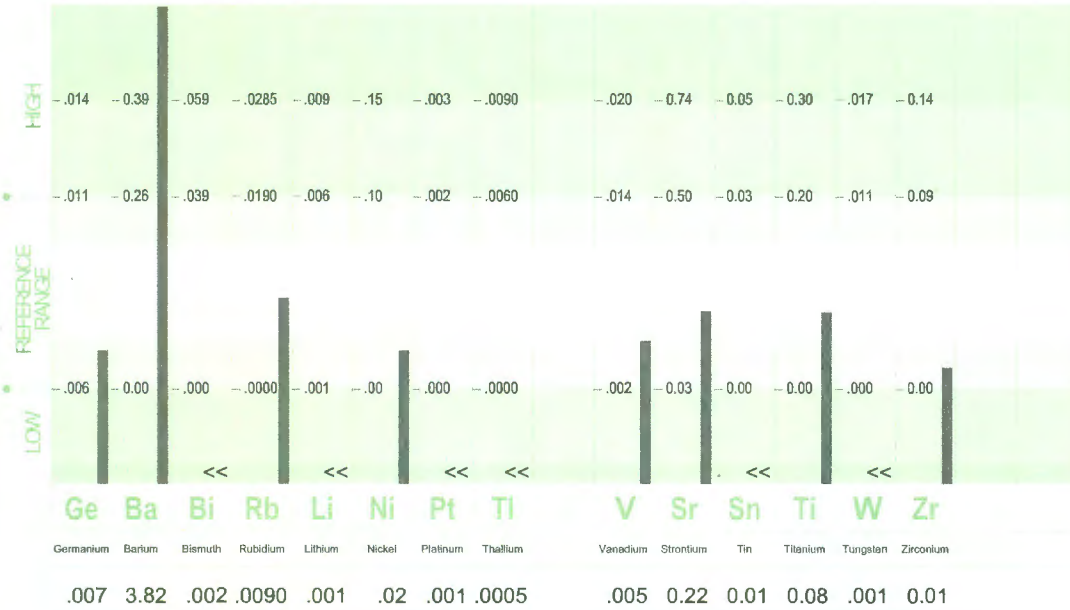
NUTRITIONAL ELEMENTS



TOXIC ELEMENTS



ADDITIONAL ELEMENTS



*<<: Below Calibration Limit; Value Given Is Calibration Limit

QNS: Sample Size Was Inadequate For Analysis.

N/A: Currently Not Available

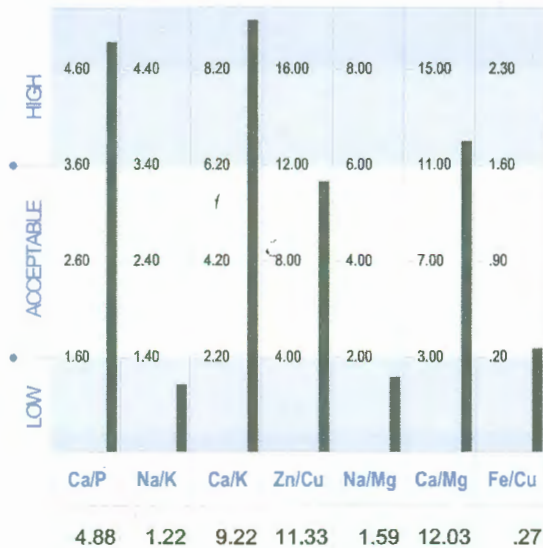
Ideal Levels And Interpretation Have Been Based On Hair Samples Obtained From The Mid-Parietal To The Occipital Region Of The Scalp.

Laboratory Analysis Provided by Trace Elements, Inc., an H. H. S. Licensed Clinical Laboratory. FNo. 45 D04B1787

3/13/2013
CURRENT TEST RESULTS

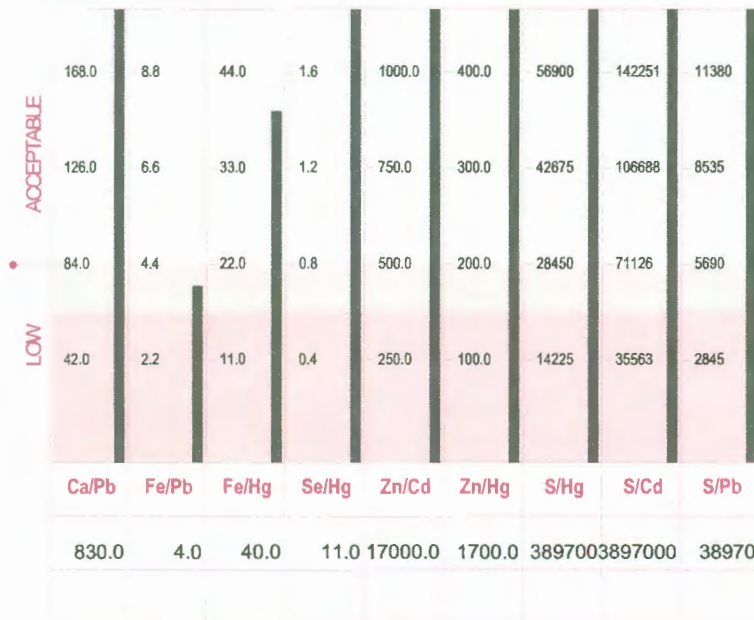
PREVIOUS TEST RESULTS

SIGNIFICANT RATIOS



4.88 1.22 9.22 11.33 1.59 12.03 .27

TOXIC RATIOS



830.0 4.0 40.0 11.0 17000.0 1700.0 389700 3897000 38970

ADDITIONAL RATIOS

RATIO	CALCULATED VALUE		REFERENCE
	Current	Previous	
Ca/Sr	377.27		131/1
Cr/V	8.00		13/1
Cu/Mo	500.00		625/1
Fe/Co	200.00		440/1
K/Co	4500.00		2000/1
K/Li	9000.00		2500/1
Mg/B	172.50		40/1
S/Cu	2598.00		1138/1
Se/Tl	220.00		37/1
Se/Sn	11.00		0.67/1
Zn/Sn	1700.00		167/1

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LEVELS

All mineral levels are reported in milligrams percent (milligrams per one-hundred grams of hair). One milligram percent (mg%) is equal to ten parts per million (ppm).

NUTRITIONAL ELEMENTS

Extensively studied, the nutrient elements have been well defined and are considered essential for many biological functions in the human body. They play key roles in such metabolic processes as muscular activity, endocrine function, reproduction, skeletal integrity and overall development.

TOXIC ELEMENTS

The toxic elements or "heavy metals" are well-known for their interference upon normal biochemical function. They are commonly found in the environment and therefore are present to some degree, in all biological systems. However, these metals clearly pose a concern for toxicity when accumulation occurs to excess.

ADDITIONAL ELEMENTS

These elements are considered as possibly essential by the human body. Additional studies are being conducted to better define their requirements and amounts needed.

RATIOS

A calculated comparison of two elements to each other is called a ratio. To calculate a ratio value, the first mineral level is divided by the second mineral level.

EXAMPLE: A sodium (Na) test level of 24 mg% divided by a potassium (K) level of 10 mg% equals a Na/K ratio of 2.4 to 1.

SIGNIFICANT RATIOS

If the synergistic relationship (or ratio) between certain minerals in the body is disturbed, studies show that normal biological functions and metabolic activity can be adversely affected. Even at extremely low concentrations, the synergistic and/or antagonistic relationships between minerals still exist, which can indirectly affect metabolism.

TOXIC RATIOS

It is important to note that individuals with elevated toxic levels may not always exhibit clinical symptoms associated with those particular toxic minerals. However, research has shown that toxic minerals can also produce an antagonistic effect on various essential minerals eventually leading to disturbances in their metabolic utilization.

ADDITIONAL RATIOS

These ratios are being reported solely for the purpose of gathering research data. This information will then be used to help the attending health-care professional in evaluating their impact upon health.

REFERENCE RANGES

Generally, reference ranges should be considered as guidelines for comparison with the reported test values. These reference ranges have been statistically established from studying an international population of "healthy" individuals.

Important Note: The reference ranges should not be considered as absolute limits for determining deficiency, toxicity or acceptance.

1) **What are your current symptoms and health history?**

I believe I still have Candida. Mostly symptoms are relevant with my brain. My head feels numb and heavy. Sometimes it feels like my brain is swelling. My short term memory is very bad. I get depressed easily. I still have social anxiety.

My current age is 36 years. I had Jaundice when I was 15 year old, but I was able to recover from it in 2-3 months. I had pneumonia when I was 31 year old but I was able to recover from it within a week after taking antibiotics.

2) **Dental history (wisdom teeth removed? First root canal place? Braces? First amalgam etc?)**

I had all of my wisdom teeth removed when I was 18/19 years old. I am 36 year old now. I never had any root canals and braces. I got my first (2 or 3) amalgam fillings when I was 18 years old. Six years later, I got other 2-3 amalgam fillings which came out by themselves 2-3 weeks later. I may have swallowed some mercury but I don't clearly remember. I got them done again from other dentist and he drilled down to remove left over mercury without using safe protocol (no dams etc). Then one year later I got 2-3 more amalgam fillings. I had in total of 8 amalgam fillings.

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

I got my amalgam fillings removed in August of 2012 (10 months ago). I don't think the Dentist followed the safe protocol but she did use Dam but no oxygen. All of 8 amalgams got removed within a week. I don't have any other dental work done except mercury fillings, but I have got my teeth cleaned and polished 4-6 times throughout my life. Last time I got my teeth cleaned and polished right after my mercury fillings were removed.

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

My mother never had any mercury fillings. She was born and brought up in India.

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

BCG (Bacillus Calmette Guerin) at birth – 1 Vaccination

Polio at birth, at six weeks, at 14 weeks – 3 Vaccinations

DPT (Diphtheria, Pertusis, Tetanus) – at birth, at 2months, six months- 3 Vaccinations

Measles – at 1 year – 1 Vaccination

I might have got Mumps, Rubella, Hepatitis A and chickenpox Vaccination when I was child. My mom does not know which ones I got them.. All she told me that I have got lot of vaccinations when I was infant/child.

I definitely got the above listed vaccinations (BCG, Polio, DPT and Measles) when I was infant.

I had 9-12 flu shots throughout my life that includes SAR flu shot too.

I had 3 Hepatitis C Vaccination from age 18 to 29. I might have 1 Hepatitis A or B.

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

My mercury fillings were removed in August 2012. A week later I saw a retired dentist who put me on these things:

Infrared Sauna once in a week.

IV Vitamin C (25 g) once a week.

2-3 grams of Chlorella

750-1000 mg of Charcoal.

Cilantro 10-30 drops
2-3 Milk Thistle capsules
Bentonite Clay power
Leminine 1 capsule
Selenium 1 tablet (200mcg)
Magnesium 750 mg
Zinc 50 mg
Vitamin C 2-3 grams
Omega 3
Antifungal (Caprylic acid, coconut oil, garlic)

I took above tablets regularly for 5 months except cilantro. Cilantro I only took 10-30 drops once in a week for 3 months as it was making me sick. I stayed on this protocol for 5 months and then stopped seeing this doctor when I wasn't getting better.

7) Other information you feel may be relevant?

In January of this year, I tried to follow Andrew Cutler's protocol. I started with only ALA 5 mg. I did 72 hours of first round and got really sick. I was taking ALA every 3 hours during day and every 4 hours during night. Then I was bedridden for 2 weeks. After 2 weeks, I did the second 72 hours of round with ALA (6.25mg) and got sick again. I was bedridden for 2-3 weeks. I was taking basic supplements – Vit C (2-3 grams), Zinc 50 mg, Mg (750mg), Milk Thistle 2-3 caps, Selenium, Omega 3, B50. Then I thought this protocol would not work for me and I gave up at the end of Feb. I got this hair test done in March. I did research on the internet and I thought I have Candida issue which are giving me brain fog, and other nervous system issues. I decided to start on very strict candida diet for 3 months which helped me to control candida issue. I got Amalgam Illness by Andrew and read it. I did more research online, and found out that yeast issue won't go away until I get rid of mercury. Last 2 months I started AC protocol again. I started with DMSA 5 mg and did 72 hours of 3 rounds and felt better. Then I added ALA with DMSA and I was able tolerate ALA with DMSA. I took ALA (6.25mg) and DMSA (6.25 mg) every 3 hours during day and every 3 hour during night as well. So far I have done 4 rounds of ALA and DMSA. I will be starting the next round soon. First 3 rounds of ALA and DMSA , I felt better on rounds. But last round (4th), I did not feel better. Please have a look at my hair test and give me some advises.

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

I was born and brought up in India (City – Ludhiana, State -Punjab which is North side of India). I came to Canada when I was 17 years old. I lived 14 years in British Columbia, Canada – first 7 years in Prince George (North of British Columbia) and other 7 years in Vancouver (south of British Columbia). I have been living in Toronto, Ontario for last 5 years.