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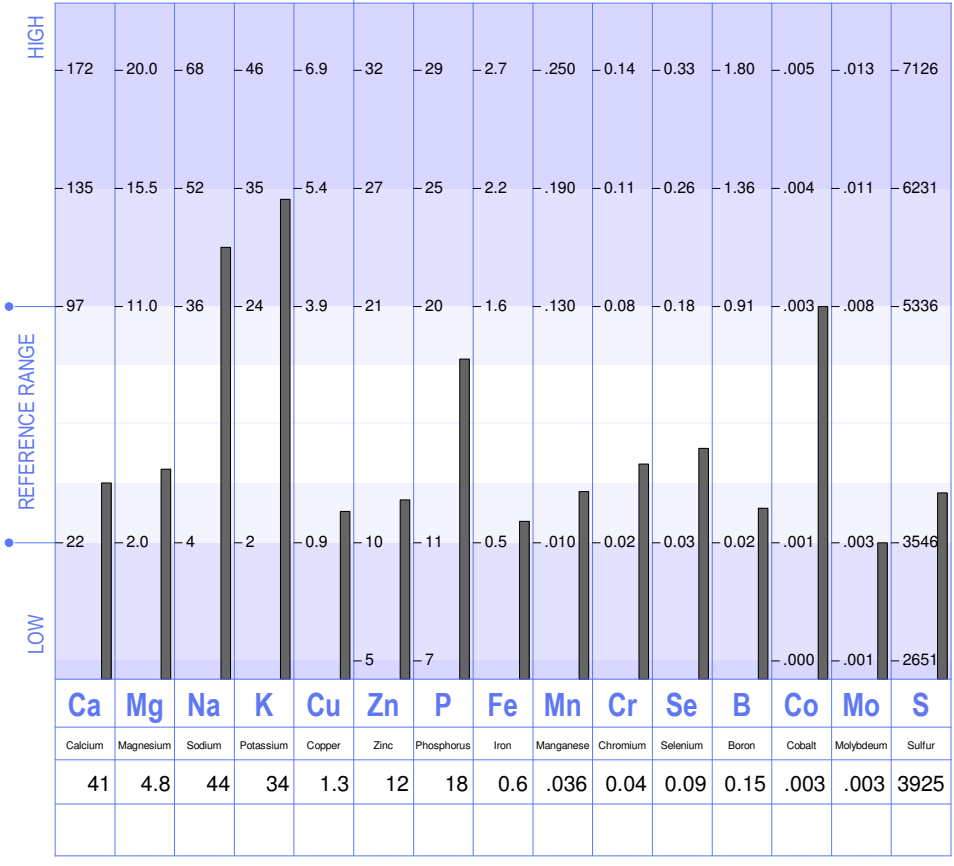
LABORATORY NO.: 1170066

PROFILE NO.: 1 SAMPLE TYPE: PUBIC

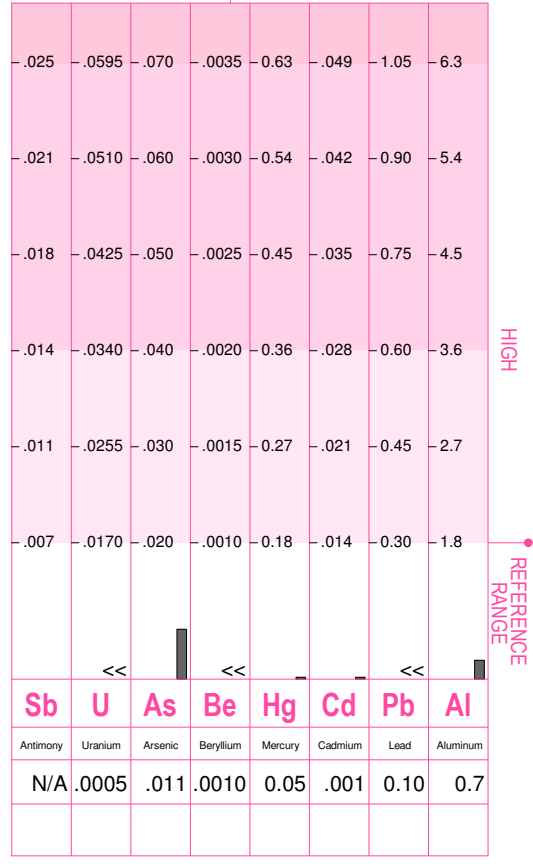
PATIENT: 49 AGE: SEX: F METABOLIC TYPE: FAST 1

REQUESTED BY: 22/11/2013 ACCOUNT NO.: DATE:

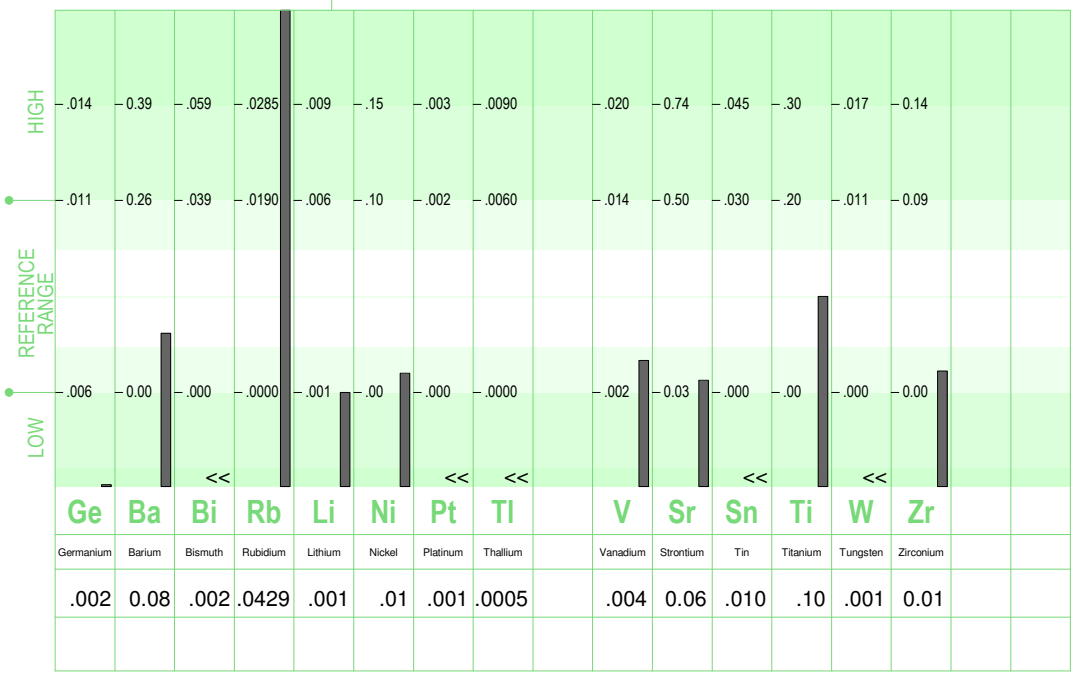
NUTRITIONAL ELEMENTS



TOXIC ELEMENTS



ADDITIONAL ELEMENTS



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

"QNS": Sample Size Was Inadequate For Analysis.

"N/A": Currently Not Available

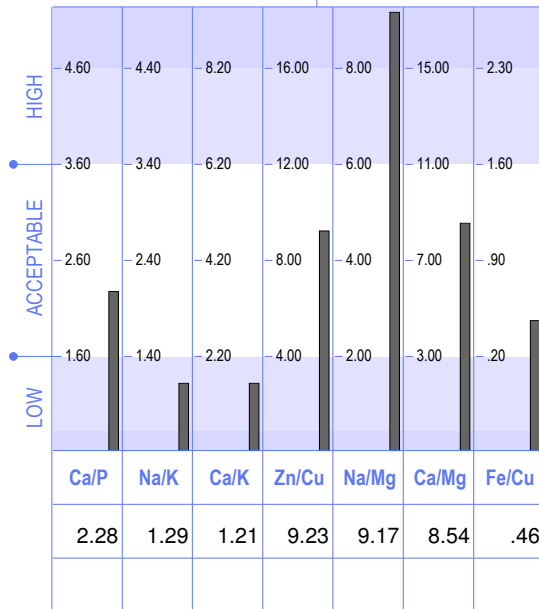
Ideal Levels And Interpretation Have Been Based On Hair Samples Obtained From The Mid-Parietal To The Occipital Region Of The Scalp.

Laboratory Analysis Provided by Trace Elements, Inc., an H. S. Licensed Clinical Laboratory. No. 45 D0481787

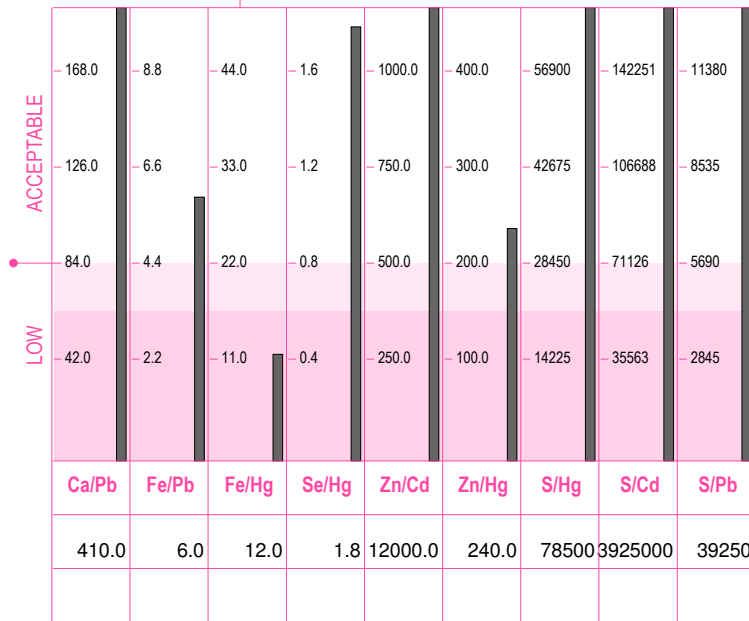
22/11/2013
 CURRENT TEST RESULTS

PREVIOUS TEST RESULTS

SIGNIFICANT RATIOS



TOXIC RATIOS



ADDITIONAL RATIOS

RATIO	CALCULATED VALUE		EXPECTED
	Current	Previous	
Ca/Sr	683.33		131/1
Cr/V	10.00		13/1
Cu/Mo	433.33		625/1
Fe/Co	200.00		440/1
K/Co	11333.33		2000/1
K/Li	34000.00		2500/1
Mg/B	32.00		40/1
S/Cu	3019.23		1138/1
Se/Tl	180.00		37/1
Se/Sn	9.00		0.67/1
Zn/Sn	1200.00		167/1

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.

Health history for hair test 961

I have been encouraged by one of the yahoo FDC group members to send you the hair test that I took 6 months ago. Since then I have had all my amalgams removed. Unfortunately, chelation has been extremely rough for me (lots of pain in my abdomen, pelvis, stomach and lower back) so I guess that I need some more encouragement to sort out things that are impeding my progress and have some further confirmation that the test shows that my pre-chelation problems were due to amalgam illness.

What are your current symptoms and health history?

Fibromyalgia, endometriosis, candida glabrata, subacute thyroiditis, irritable bowel syndrome, mild asthma. Depression, anxiety, declining intelligence and cognitive functions, fogginess in my brain, memory lapses; fatigue, feeling detached.

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

Poor dental hygiene in my childhood, early amalgam exposure (I was 10 years old or even younger); two bottom molar extractions when I was 15 and 18 years old (I have not done any restorative work ever since); 3 root canal treatments in my teen years and early 20s; a wisdom tooth extracted in my mid-20s; one of the root canal re-done in my early 30s; another one re-done in my late 30s; the tooth re-done in my early 30s extracted in my late 30s (a bridge done in my early 40s to cover the gap consisting of two missing teeth); the third dead tooth badly broken in my late 40s – root canal re-done and the tooth crowned. In January-March this year six amalgams (some as old as 40+) were removed. I may have a hidden amalgam under the bridge – chelation has been going quite badly for me. No braces ever.

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

I need to have the bridge lifted for any traces of amalgam. Otherwise, I have had all the amalgams removed. I am thinking of a denture for my two missing bottom molars.

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

She probably would not remember. What I can say is that dental hygiene was not good at this time (early 60s in my native Poland) so it is likely she had had some amalgams before falling pregnant with me. I doubt she would have had any root canal treatment, although she had most probably had a few extractions.

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

As an infant and child: TB, smallpox (my mum had a smallpox vaccination when pregnant with me; it is a long and sad story why she had to have it), all the standard ones (polio, DPT). I have never had any measles, rubella, mumps or chicken pox vaccinations. The last one I had was 14 years ago – tetanus shot. No flu vaccinations ever.

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

Vitamin D, multivitamin, magnesium malate, fish oil, selenium, aspirin, calcium.

What is your age, height and weight?

I am 50 years old (I was 49 at the time of the test), 158cm, 57kg.

Other information you feel may be relevant?

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

I spent the first 22 years of my life in Warsaw, Poland, and the last 28 years in Canberra, Australia.