

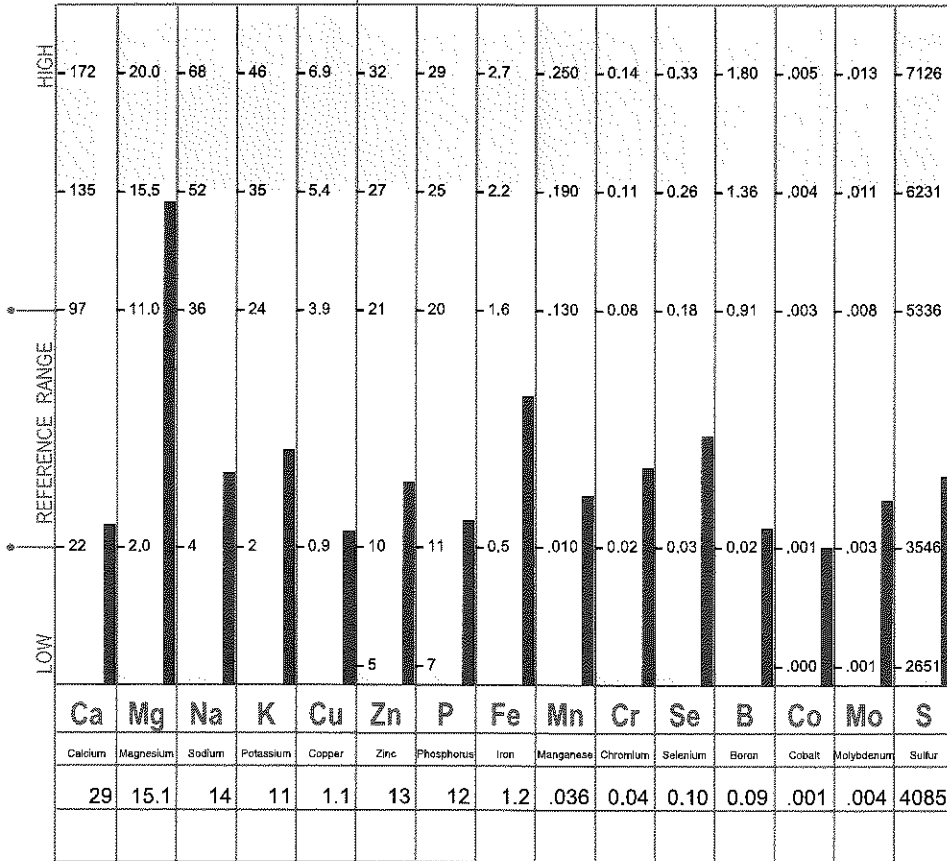


# TRACE ELEMENTS

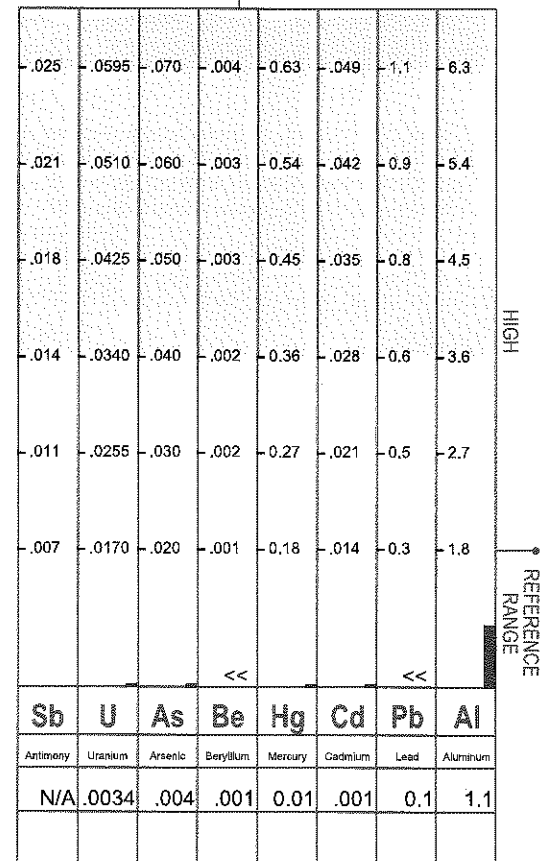
4501 Sunbelt Drive · Addison, Tx · 75001 · U.S.A.

LABORATORY NO.: 1379432			
PROFILE NO.: 2	SAMPLE TYPE: SCALP		
PATIENT: [REDACTED]	AGE: 45	SEX: F	METABOLIC TYPE: FAST 3
REQUESTED BY: EVENBETTERNOW.COM	ACCOUNT NO.: 5862	DATE: 7/12/2017	

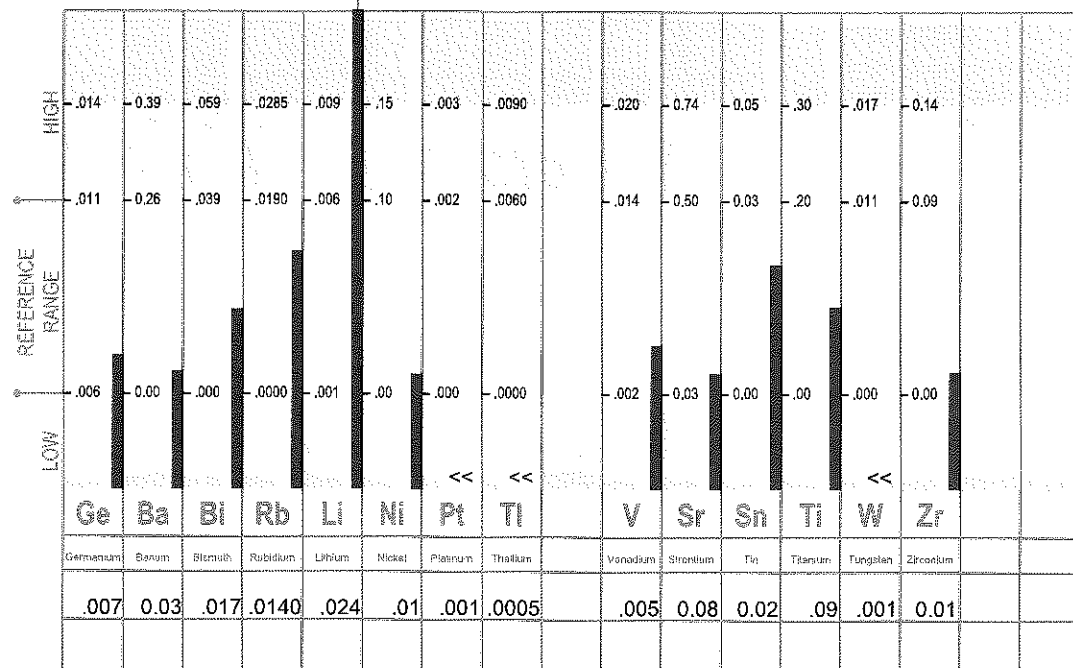
## NUTRITIONAL ELEMENTS



## 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.

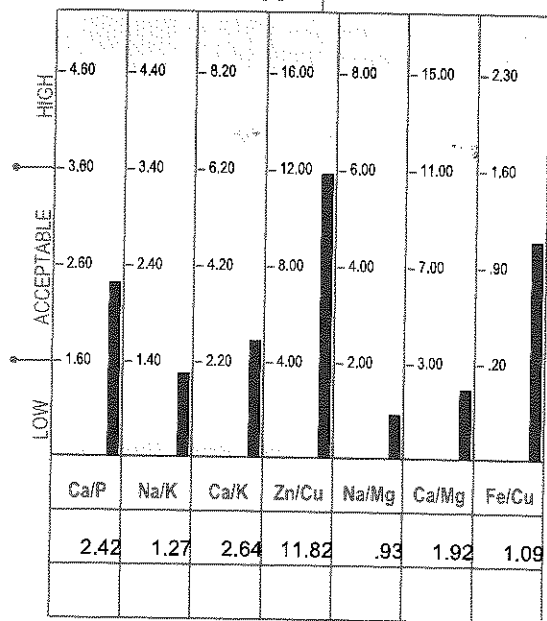
Laboratory Analysis Provided by Trace Elements, Inc. an H. H. S. Licensed Clinical Laboratory. No. 45 D0481787

7/12/2017

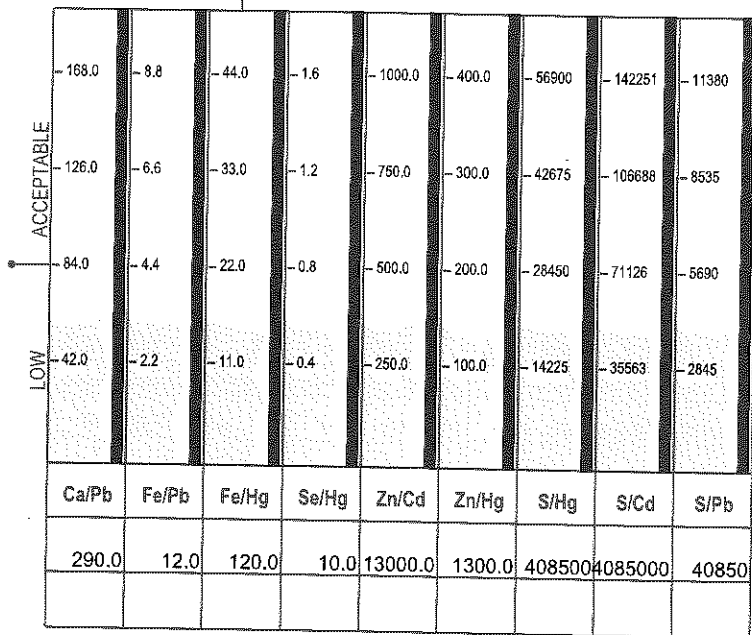
CURRENT TEST RESULTS

PREVIOUS TEST RESULTS

### SIGNIFICANT RATIOS



### TOXIC RATIOS



### ADDITIONAL RATIOS

	Current	Previous
Ca/Sr	362.50	131/1
Cr/V	8.00	13/1
Cu/Mo	275.00	625/1
Fe/Co	1200.00	440/1
K/Co	11000.00	2000/1
K/Li	458.33	2500/1
Mg/B	167.78	40/1
S/Cu	3713.64	1138/1
Se/Tl	200.00	37/1
Se/Sn	5.00	0.67/1
Zn/Sn	650.00	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.

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

46 years old, recently got sick, removing silicone implants next week as that might be part of the cause. symptoms of heavy metal toxicity.

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

Had 12 amalgams removed 10 years ago, totally cleaned out, replaced with ceramic. 2 were broken and replaced by a biologic dentist this time around (as I now know better)

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

Lots of white fillings. One zirconium implant with ceramic crown.

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

lots of mercury fillings

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

all childhood vaccines. only 3 years of flu shots- smartened up and stopped volunteering for those!

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

CoQ10, multi-vitamin, Vitamin C- up to 3000mg a day, garlic, selenium, magnesium, Vit D plus K- 1000IU, candida cleanse pills, B12, multi B. lots of probiotics

1. What is your age, height and weight?

46, 142 lbs (lost 12 lbs from being sick recently, 5'6"

**Other information you feel may be relevant?**

Mentor Memory Gel toxic implants in for 1 year. Getting them removed next week. uggg. I eat only non GMO, all organic, many vegetables, only 'clean' meat, organic eggs. I don't drink alcohol, coffee, I eat NO SUGAR or any carb or processed food whatsoever! I am a strict eater as I'm sensitive to most foods. Mainly paleo diet.

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