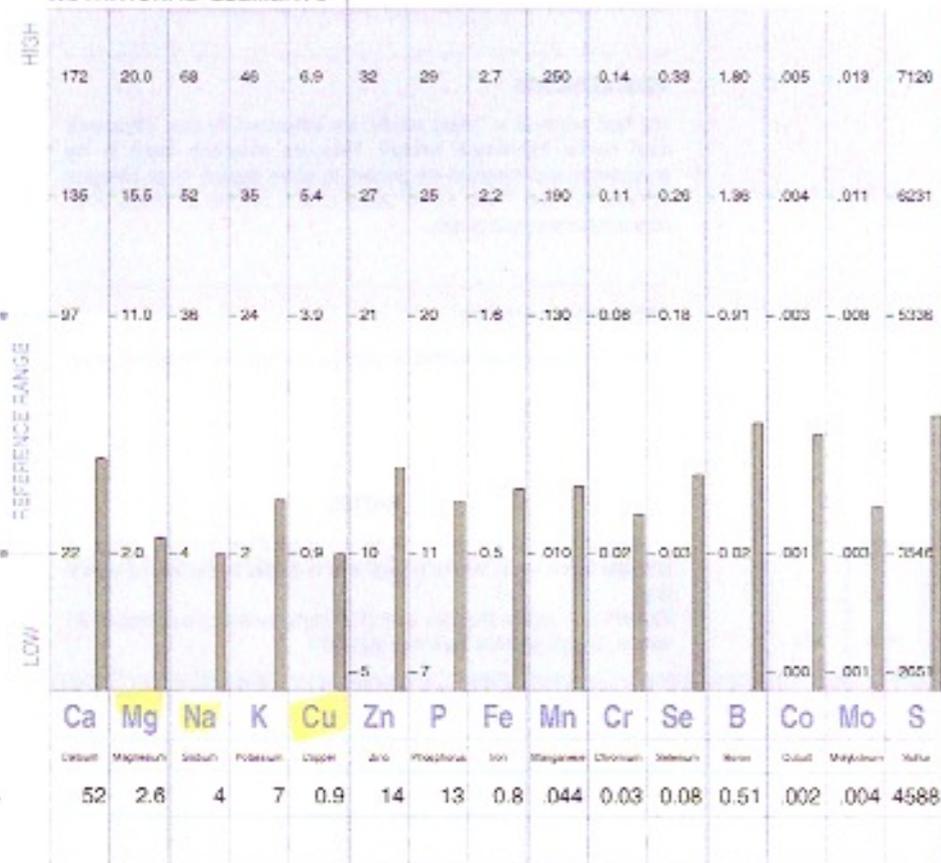
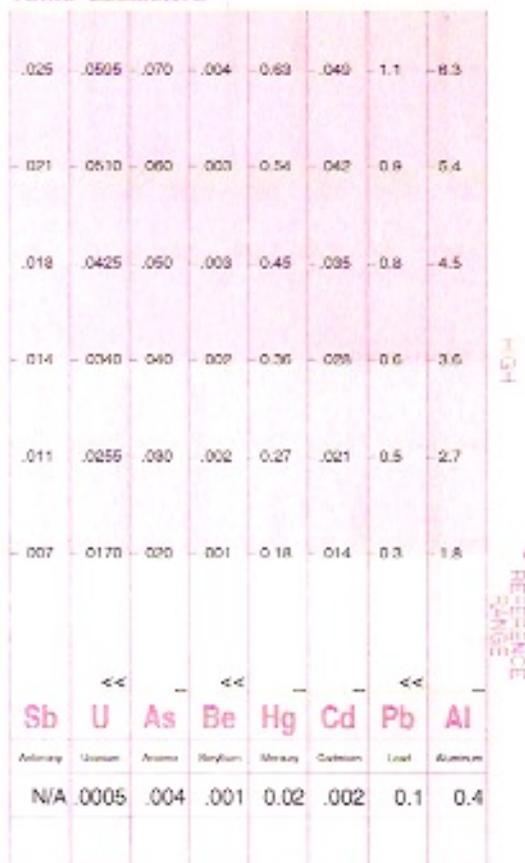


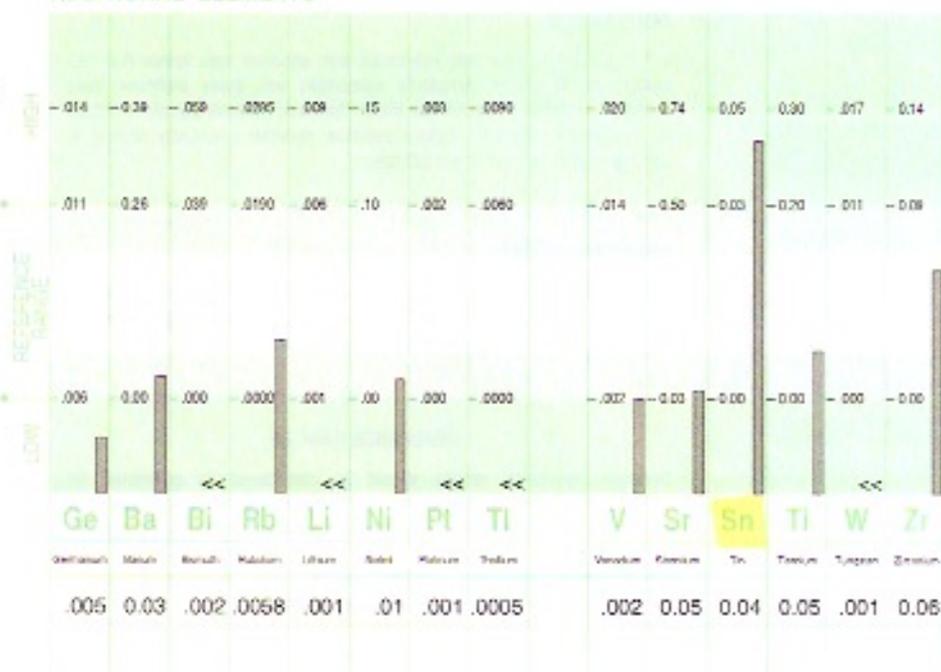
### NUTRITIONAL ELEMENTS



### TOXIC ELEMENTS



### ADDITIONAL ELEMENTS



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

"ONS": Sample Size Was Inadequate For Analysis

"N/A": Currently Not Available

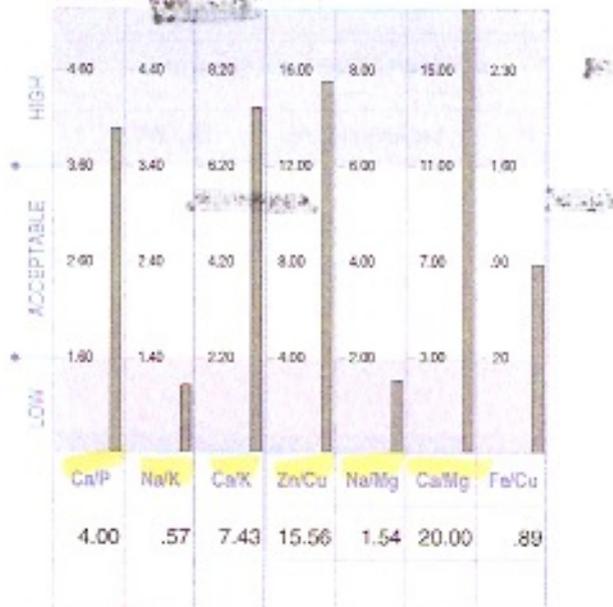
Med Levels And Interpretation Have Been Based On Hair Samples Obtained From The Mid-Forehead To The Occipital Region Of The Scalp.

Laboratory Analysis Provided by Trace Elements, Inc., an H. H. S. Licensed Clinical Laboratory. Phs. 45 D0481787

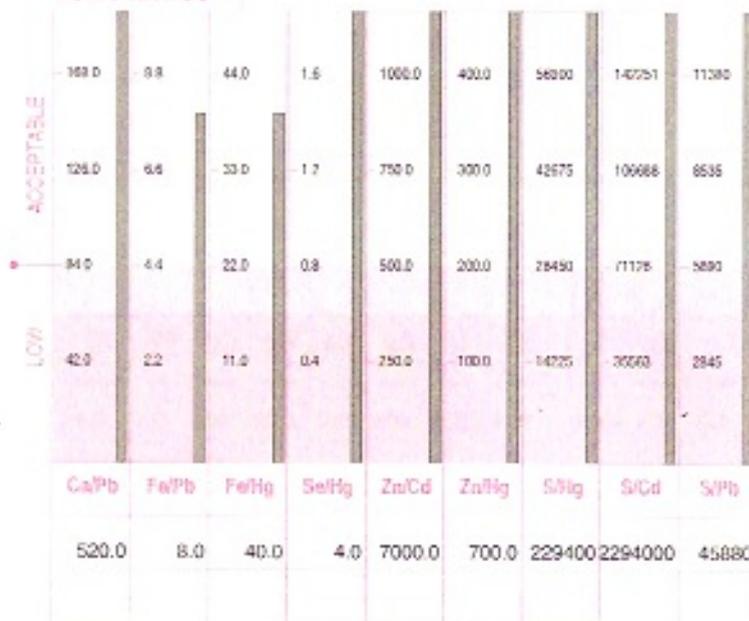
CURRENT TEST RESULTS

PREVIOUS TEST RESULTS

## SIGNIFICANT RATIOS



## TOXIC RATIOS



## ADDITIONAL RATIOS

KEY	CALCULATED VALUE		REFERENCE
	Current	Previous	
Ca/Sr	1040.00		131/1
Cr/V	15.00		13/1
Cu/Mo	225.00		625/1
Fe/Co	400.00		440/1
K/Cu	3500.00		2000/1
K/Li	7000.00		2500/1
Mg/B	5.10		40/1
Si/Cu	5097.78		1138/1
Se/Ti	160.00		37/1
Se/Sn	2.00		0.67/1
Zn/Sn	350.00		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 789

1. What are your current symptoms and health history?

Current symptoms (my daughter is 4) ADHD, Sensory Processing Disorder, Behavioral Problems, Impulse Control Problems, Verbal aggressiveness, candida, digestive bacteria, multiple vitamin and mineral deficiencies as well as adrenal problems, Bloating, Diarrhea, food allergies.

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

No fillings, etc.

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

No dental work

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

Unknown (adopted from orphanage in Uganda)

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

3 rounds of DPT, 3 rounds of HiB, 3 rounds of Polio and 3 rounds of Hep B at 6 weeks old, 10 weeks old, and 15 weeks old.

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

None

7. What is your age, height and weight?

4 yrs. old, 40", 36 lbs.

8. Other information you feel may be relevant?

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

Then make sure you have joined the Frequent Dose Chelation Yahoo group. Once you have emailed us the test, we will upload it and give you a hair test number. Send an email to the group with the hair test number as your subject line and ask for help. Members can support and help you to interpret the hair test. These are a large group of individuals working in depth with the Cutler protocol of oral chelation.

I have joined the group. Thank you

Please ensure that you have read the disclaimers on the Livingnetwork website and at the Frequent Dose Chelation Yahoo group home page, as no responsibility is taken whatsoever for any advice dispensed. Please note also, that if you send your hair test to us we have no control over who views it while on the web. So even though your name will not appear on it, if you are not comfortable with this open process please do not proceed. We cannot interpret any hair tests via e-mail unless you go through the above process, and you will need to join the group to access this privilege.

This is for my daughter's hair test from Trace Elements. Thank you for your help.