



TRACE ELEMENTS, INC.

4901 Keller Springs Rd. • Dallas, Tx • 75248 • U.S.A.

LABORATORY NO.:

0165581

PROFILE NO.: 1

SAMPLE TYPE: SCALP

PATIENT: [REDACTED]

AGE: 35

SEX: F

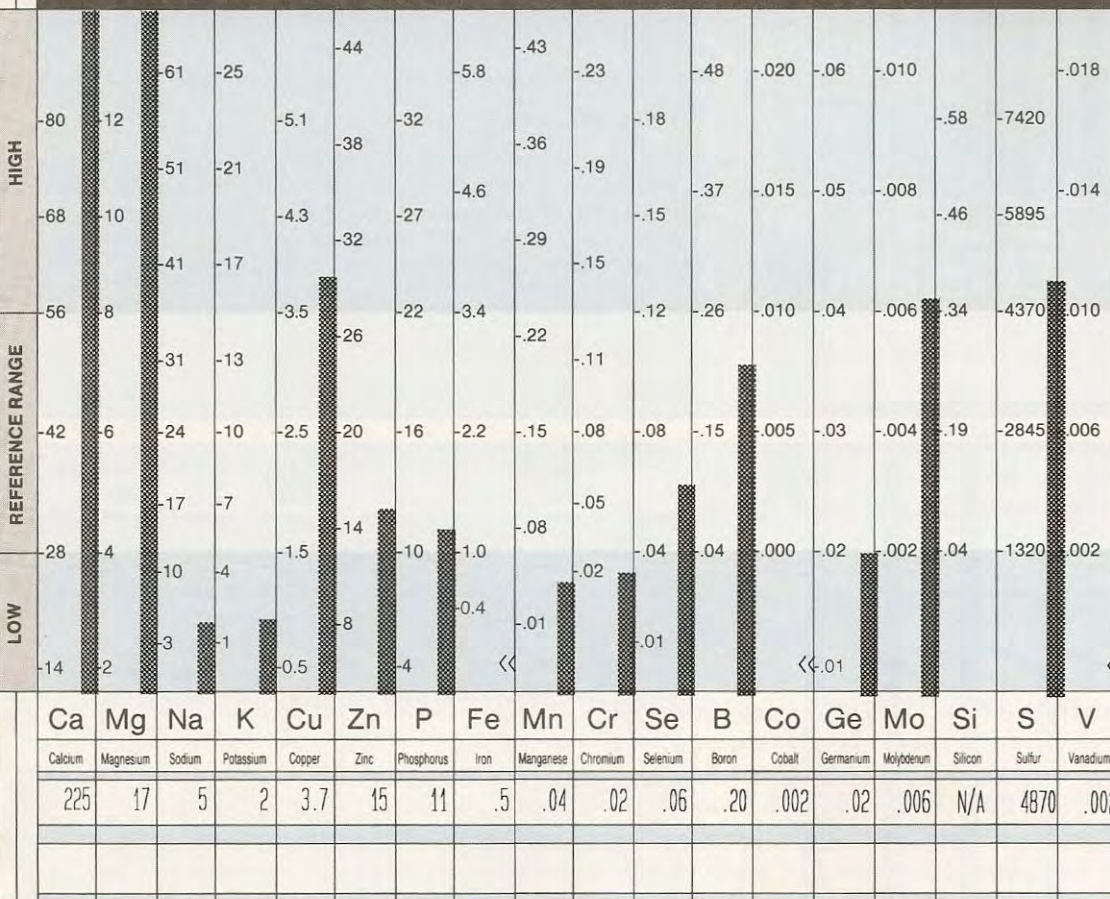
METABOLIC TYPE: SLOW 1

REQUESTED BY: [REDACTED]

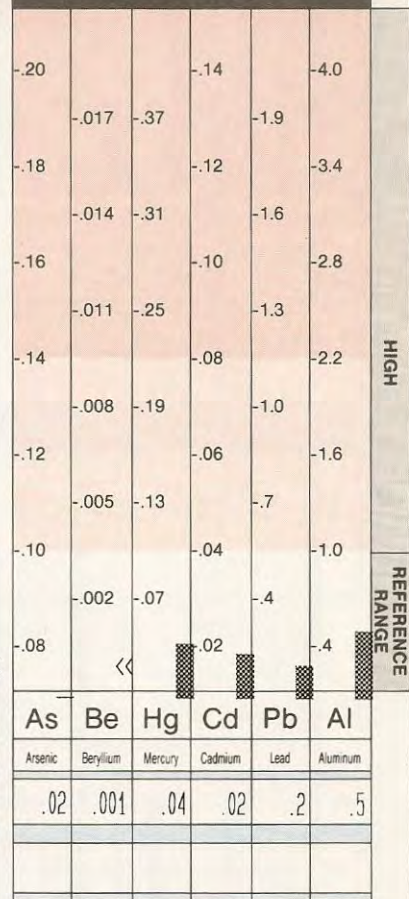
ACCOUNT NO.: 1039

DATE: 08/27/97

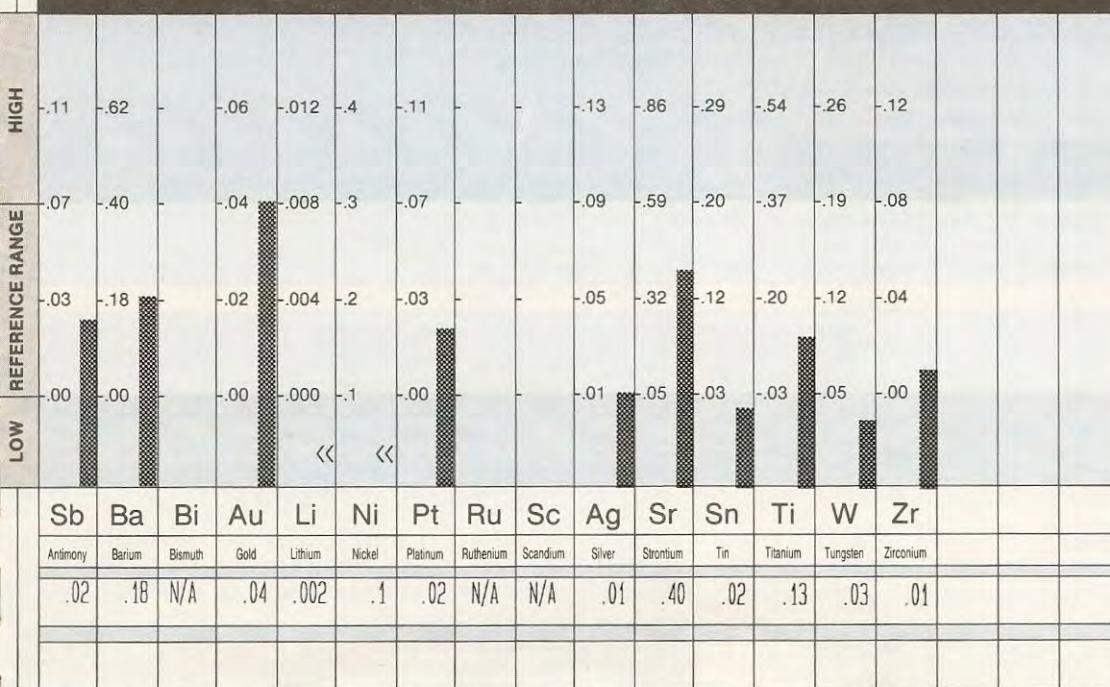
NUTRIENT MINERALS



TOXIC MINERALS



ADDITIONAL MINERALS



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

"QNS": Sample Size Was Inadequate For Analysis.

"NA": 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

08/27/97 CURRENT TEST RESULTS

PREVIOUS TEST RESULTS

Health history for hair test 368 for TEI test in 1997

I came across this TEI hair test from 1997.

It appears to easily match Cutler's Counting Rule #3 with 6 of the relevant elements at the extreme top or bottom of the graph (cf. Hair Test Interpretation p. 271).

The test also appears to have a very strong adrenal sign. My 1997 adrenal and thyroid symptoms accurately match Cutler's description. (cf. HTI p. 113)

Symptoms and health history at the time of the test:

In 1997 PTSD (post traumatic stress syndrome) was a limiting factor in my life. I was not working and was not very functional. I was very sensitive to stressful situations.

I was eating a good diet and was taking quite a few supplements; however I don't have a list of them.

Prior to the hair test I was taking synthroid, maybe 30-40mg, but it was not working. Shortly after taking the test, I started taking Armour thyroid medicine. As a result, my weight dropped nearly 20 lbs to a healthy level. I had more energy. (Note: I've continued to take Armour with good results to the present time-- Fall 2011.)

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

At the time of this test 5 amalgams were still present since my teens. (Note: all amalgam was removed safely Fall 2011)

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

Normal vaccinations for child born in early 1960's in USA. One flu shot around age 30.

What was your age, height and weight?

In 1997 age 35 , 5'-7", 165 lbs

HAIR ELEMENTS



PATIENT: Number 368
SEX: Female
AGE: 46
LOCATION: Eastern Chester County, PA, USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	1.7	< 12		
Antimony	0.016	< 0.060		
Arsenic	0.046	< 0.090		
Barium	0.76	< 2.0		
Beryllium	< 0.01	< 0.020		
Bismuth	0.14	< 2.0		
Cadmium	0.067	< 0.050		
Lead	0.30	< 1.0		
Mercury	0.17	< 0.80		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.004	< 0.060		
Nickel	0.15	< 0.40		
Silver	0.03	< 0.10		
Tin	0.12	< 0.30		
Titanium	0.84	< 1.3		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	540	475- 1500					
Magnesium	99	45- 180					
Sodium	100	80- 450					
Potassium	50	28- 160					
Copper	18	11- 30					
Zinc	150	130- 200					
Manganese	0.18	0.15- 0.65					
Chromium	0.32	0.40- 0.65					
Vanadium	0.016	0.018- 0.065					
Molybdenum	0.069	0.040- 0.10					
Boron	2.2	0.40- 4.0					
Iodine	0.38	0.25- 1.8					
Lithium	0.007	0.008- 0.030					
Phosphorus	302	250- 500					
Selenium	1.1	0.80- 1.3					
Strontium	1.3	1.0- 8.0					
Sulfur	52100	42000- 48000					
Cobalt	0.009	0.006- 0.035					
Iron	11	7.0- 16					
Germanium	0.040	0.030- 0.040					
Rubidium	0.048	0.030- 0.25					
Zirconium	0.084	0.040- 1.0					

SPECIMEN DATA

COMMENTS:
 Date Collected: 4/30/2010 Sample Size: 0.165 g
 Date Received: 5/7/2010 Sample Type: Pubic
 Date Completed: 5/14/2010 Hair Color: Brown
 Client Reference: 1230523 Treatment:
 Methodology: ICP-MS Shampoo: Giovanni

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	5.45	4- 30
Ca/P	1.79	1- 12
Na/K	2	0.5- 10
Zn/Cu	8.33	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 368

1. What are your current symptoms and health history?

Was a rather healthy and energetic youth but slow to learn some subjects due to mild ADD. Additional problems started in early twenties.

Low thyroid, mild hypoglycemia, mild anxiety, difficulty falling asleep and getting back to sleep, mild inattentive type of ADD that is much worse in times of stress (poor focus, mild confusion, difficulty learning), mild problems with physical strength including frequent back or muscle strains and aches.

Mild head injury when head hit bottom of pool during dive @ age 10. Evidence of this was seen on Spect brain scan.

Nearly fainted during Glucose Tolerance test roughly 20 yrs ago. Hypoglycemia is much improved today with better diet but still needs to eat every 4 hours to avoid poor mood.

Irregular menstrual cycles.

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

All wisdom teeth removed as young adult, first amalgam around 13 yrs old.

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

5 amalgam fillings are still present--no cleanup yet.

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

Unknown, but she had bad teeth and almost certainly had some amalgams.

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

Normal vaccinations for child born in early 1960's in USA. One flu shot around age 30.

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

Armour Thyroid 95mg daily

Summary: MultiVitamin/mineral, "fish oil", Vit D3, Thorne Thyroid suppl. (tyrosine, ashwaganda, etc), Folic Acid, Gaba.

Mineral Details: Ca: 250mg, Mg: 260mg, K: 50mg, Cu: 1.5mg, Zn: 13mg, Mn: 5mg, Cr: 100mcg, V: 25mcg, Mo: 50mcg, B: .75mg, I: 600mcg, P: 0?, Se 100mcg, Fe: 0, "Trace Elements" 50mcg

7. What is your age, height and weight?

47 yrs old, 5-7 145.

8. Other information you feel may be relevant?

Conscious of diet, eat quite a bit of organic foods, exercise several times per week, meditate several times per week.

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

Eastern Chester County, PA (25 miles NW of Philadelphia)