

Female, 33  
Marietta, GA

POTENTIALLY TOXIC ELEMENTS			
RESULT	REFERENCE RANGE	PERCENTILE	
		68th	95th
Al	7.0	<7.0	
As	0.010	<0.060	
Be	ND	<0.02	
Bi	0.39	<2.0	
Cd	0.050	<0.050	
Pb	1.0	<0.60	
Hg	1.1	<0.80	
Ni	0.50	<0.30	
Pt	ND	<0.005	
Tl	ND	<0.002	
Sn	1.50	<0.30	
Ti	0.80	<0.70	
W	0.01	<0.11	
U	ND	<0.06	

ESSENTIAL AND OTHER ELEMENTS					
RESULT	REFERENCE RANGE	PERCENTILE			
		2.5th	16th	50th	84th 97.5th
Ca	4110	300- 1200			
Mg	235	35- 120			
Na	70	20- 250			
K	20	8- 75			
Cu	17	11- 37			
Zn	70	140- 220			
Mn	0.12	0.08- 0.60			
Cr	0.20	0.40- 0.65			
V	0.020	0.018-0.065			
Mo	0.030	0.020-0.050			
B	0.6	0.25- 1.5			
I	N/A	0.25- 1.8			
Li	0.020	0.007-0.020			
P	120	150- 220			
Se	ND	0.55- 1.1			
Sr	9.0	0.50- 7.6			
S	39870	44000-50000			
Ba	10.0	0.16- 1.6			
Co	0.020	0.005-0.040			
Fe	20	7.0- 16			
Ge	0.050	0.030-0.040			
Rb	0.033	0.007-0.096			
Zr	0.90	0.020-0.42			

RATIOS		
	RATIO	EXPECTED
Ca/Mg	17.49	4-30
Ca/P	34.25	1-12
Ca/K	205.5	2.2-6.2
Na/Mg	0.3	2.0-6.0
Na/K	3.5	0.5-10
Zn/Cd	1400	>800
Zn/Cu	4.12	4-20
Fe/Pb	20.0	>4.4
Fe/Hg	18.2	>22.0



TRACE ELEMENTS, INC.

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

LABORATORY NO.:

PROFILE NO.: 2

SAMPLE TYPE: SCALP

PATIENT:

AGE: 33

SEX: F

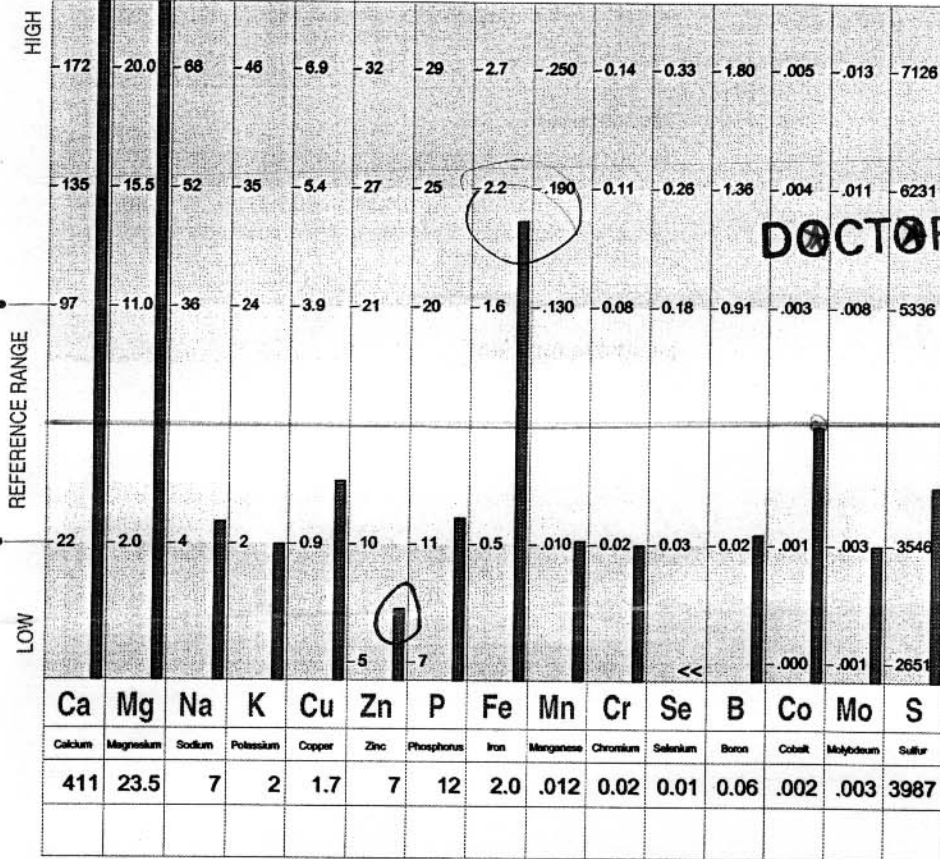
METABOLIC TYPE: SLOW 1

REQUESTED BY:

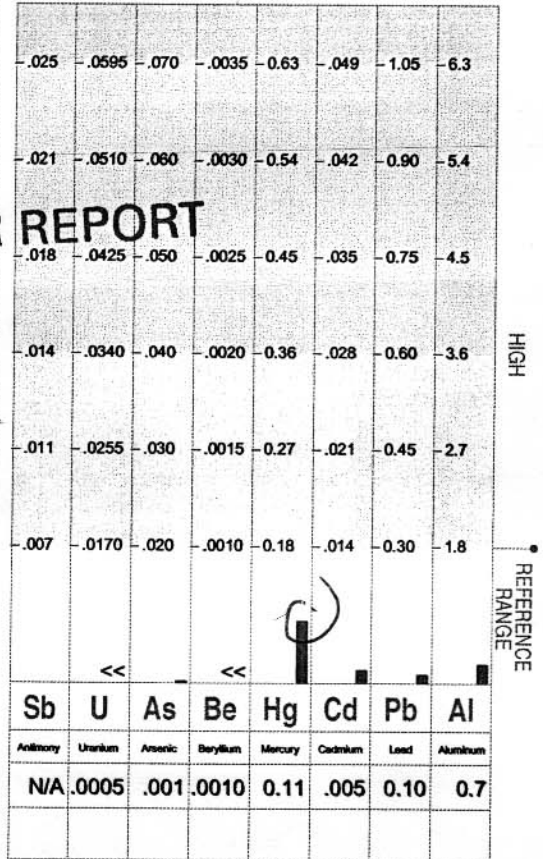
ACCOUNT NO.:

DATE: 7/7/04

NUTRITIONAL ELEMENTS

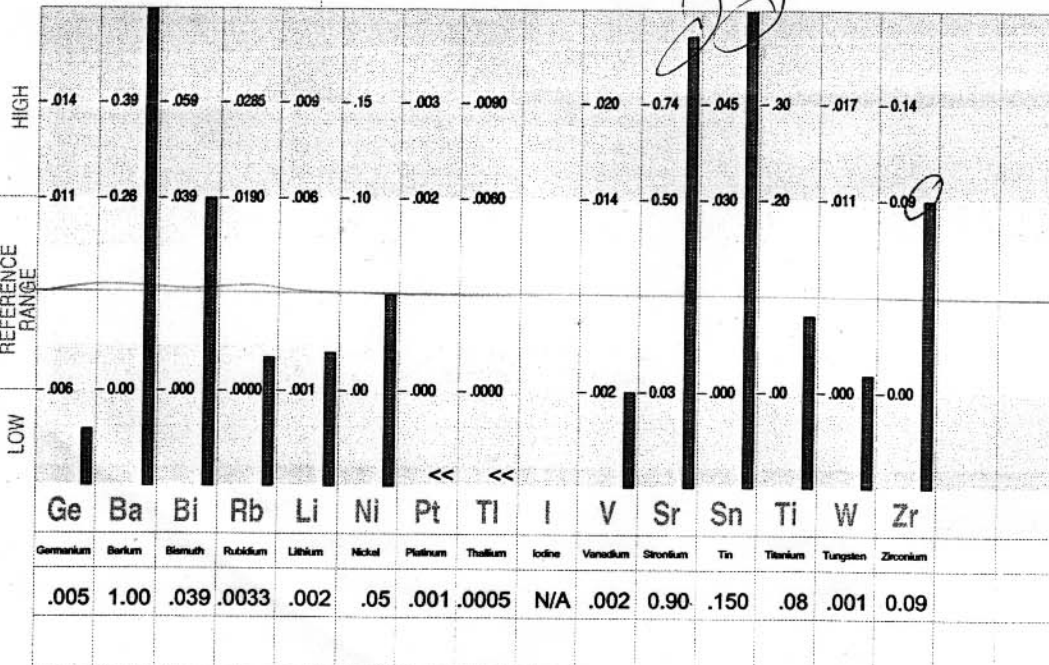


TOXIC ELEMENTS



DOCTOR REPORT

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

7/7/04

CURRENT TEST RESULTS

PREVIOUS TEST RESULTS