HAIR ELEMENTS

DOCTOR'S DATA INC.

[redacted]

SEX: Female
AGE: 54

[redacted]

Houston, TX 77004

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE
Aluminum	5.0	< 7.0
Antimony	< 0.01	< 0.050
Arsenic	0.032	< 0.060
Beryllium	< 0.01	< 0.020
Bismuth	0.80	< 0.10
Cadmium	0.022	< 0.10
Lead	0.23	< 1.0
Mercury	0.34	< 1.1
Platinum	< 0.003	< 0.005
Thallium	< 0.001	< 0.010
Thorium	< 0.001	< 0.005
Uranium	0.047	< 0.060
Nickel	0.07	< 0.40
Silver	0.06	< 0.15
Tin	0.07	< 0.30
Titanium	0.48	< 1.0
Total Toxic Representation		

PERCENTILE: 68th, 95th

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE
Calcium	654	300- 1200
Magnesium	34	35- 120
Sodium	14	12- 90
Potassium	6	8- 38
Copper	15	12- 35
Zinc	210	140- 220
Manganese	1.7	0.15- 0.65
Chromium	0.22	0.20- 0.40
Vanadium	0.023	0.018- 0.065
Molybdenum	0.054	0.028- 0.056
Boron	10	0.30- 2.0
Iodine	0.48	0.25- 1.3
Lithium	< 0.004	0.007- 0.023
Phosphorus	206	160- 250
Selenium	0.92	0.95- 1.7
Strontium	3.0	0.50- 7.6
Sulfur	49100	44500- 52000
Barium	1.8	0.26- 3.0
Cobalt	0.007	0.013- 0.050
Iron	6.6	5.4- 14
Germanium	0.033	0.045- 0.065
Rubidium	0.003	0.007- 0.096
Zirconium	0.17	0.020- 0.42

PERCENTILE: 2.5th, 16th, 50th, 84th, 97.5th

SPECIMEN DATA

COMMENTS:

Date Collected: 11/17/2006
Date Received: 11/27/2006
Date Completed: 12/1/2006

Methodology: ICP-MS

Sample Size: 0.199 g
Sample Type: Head
Hair Color: Brown
Treatment:
Shampoo: Nexus

V06.99

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	19.2	4- 30
Ca/P	3.17	1- 12
Na/K	2.33	0.5- 10
Zn/Cu	14	4- 20
Zn/Cd	> 999	> 800