HAIR ELEMENTS

DOCTOR'S DATA INC.

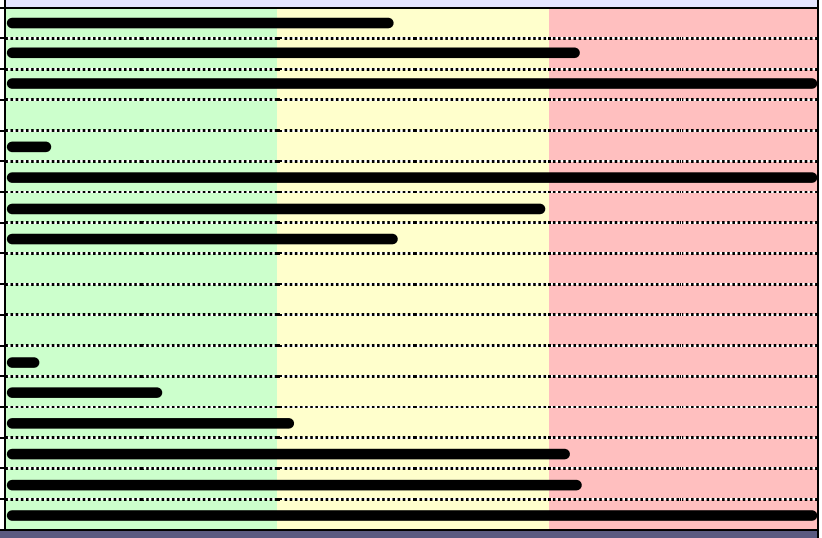
LAB#: H000000-0000-0
PATIENT: Anne Onymous
SEX: Female
AGE: 34

CLIENT#: 12345
DOCTOR:
Doctor's Data, Inc.
3755 Illinois Ave.
St. Charles, IL 60174

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE
Aluminum	**14**	< 8.0
Antimony	**0.23**	< 0.066
Arsenic	**0.53**	< 0.08
Beryllium	**< 0.01**	< 0.02
Bismuth	**0.019**	< 0.13
Cadmium	**1.3**	< 0.1
Lead	**4.3**	< 1.0
Mercury	**1.2**	< 0.4
Platinum	**< 0.003**	< 0.005
Thallium	**< 0.001**	< 0.01
Thorium	**< 0.001**	< 0.005
Uranium	**0.006**	< 0.06
Nickel	**0.23**	< 0.4
Silver	**0.25**	< 0.2
Tin	**0.97**	< 0.3
Titanium	**2.4**	< 1.0
Total Toxic Representation		

PERCENTILE: 68th, 95th



ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE
Calcium	**165**	140- 500
Magnesium	**9.0**	15- 45
Sodium	**59**	12- 90
Potassium	**56**	9.0- 60
Copper	**13**	10- 22
Zinc	**85**	100- 190
Manganese	**0.42**	0.2- 0.55
Chromium	**0.3**	0.26- 0.5
Vanadium	**0.055**	0.03- 0.1
Molybdenum	**0.096**	0.048- 0.13
Boron	**3.2**	0.35- 3.0
Iodine	**0.5**	0.25- 1.3
Lithium	**0.013**	0.007- 0.023
Phosphorus	**221**	160- 250
Selenium	**0.62**	0.95- 1.7
Strontium	**0.5**	0.19- 2.0
Sulfur	**50100**	45500- 53000
Barium	**0.33**	0.16- 1.2
Cobalt	**0.032**	0.013- 0.035
Iron	**22**	8.0- 19
Germanium	**0.04**	0.045- 0.065
Rubidium	**0.084**	0.012- 0.16
Zirconium	**2.6**	0.03- 1.0

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

SPECIMEN DATA

COMMENTS:

Date Collected:
Date Received: **4/19/2002**
Date Completed: **4/22/2002**

Methodology: **ICP-MS**
chartspecial

Sample Size: **0.202 g**
Sample Type: **Head**
Hair Color:
Treatment:
Shampoo:

V06.99

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	**18**	4- 30
Ca/P	**0.747**	1- 12
Na/K	**1.05**	0.5- 10
Zn/Cu	**6.49**	4- 20
Zn/Cd	**67.2**	> 800

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