



Anamol

Laboratories

Analyzed by Doctor's Data, Inc.

Hair Mineral Analysis

	Hair Test 164	Hair Location: Head Sample Size: 0.199 g Hair Colour: Brown Shampoo: Jasonorganic Treatment:	Date Collected: 4/5/2008 Date In: 4/12/2008 Date Out: 4/17/2008 Methodology: ICP-MS
	Sex: Female Age: 10		

Toxic Elements	Results (µg/g)	Ref Range	Within Range	Above Range	
Aluminum	5.6	< 8.0	<div style="width: 70%;"></div>	<div style="width: 30%;"></div>	Al
Antimony	0.015	< 0.066	<div style="width: 23%;"></div>	<div style="width: 77%;"></div>	Sb
Arsenic	0.018	< 0.060	<div style="width: 30%;"></div>	<div style="width: 70%;"></div>	As
Beryllium	< 0.01	< 0.020	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	Be
Bismuth	0.044	< 2.0	<div style="width: 2%;"></div>	<div style="width: 98%;"></div>	Bi
Cadmium	0.048	< 0.10	<div style="width: 48%;"></div>	<div style="width: 52%;"></div>	Cd
Lead	0.61	< 1.0	<div style="width: 61%;"></div>	<div style="width: 39%;"></div>	Pb
Mercury	0.16	< 0.40	<div style="width: 40%;"></div>	<div style="width: 60%;"></div>	Hg
Silver	5.1	< 0.16	<div style="width: 3%;"></div>	<div style="width: 97%;"></div>	Ag
Uranium	0.009	< 0.060	<div style="width: 15%;"></div>	<div style="width: 85%;"></div>	U

Nutritional Elements	Results (µg/g)	Ref Range	Below Range	50 th Percentile	Above Range	
Boron	0.30	0.30- 1.7	<div style="width: 70%;"></div>	<div style="width: 30%;"></div>	<div style="width: 30%;"></div>	B
Calcium	436	250- 800	<div style="width: 54%;"></div>	<div style="width: 46%;"></div>	<div style="width: 46%;"></div>	Ca
Chromium	0.34	0.23- 0.45	<div style="width: 74%;"></div>	<div style="width: 26%;"></div>	<div style="width: 26%;"></div>	Cr
Copper	37	12- 35	<div style="width: 100%;"></div>	<div style="width: 0%;"></div>	<div style="width: 0%;"></div>	Cu
Iron	8.8	6.0- 17	<div style="width: 52%;"></div>	<div style="width: 48%;"></div>	<div style="width: 48%;"></div>	Fe
Magnesium	37	25- 90	<div style="width: 41%;"></div>	<div style="width: 59%;"></div>	<div style="width: 59%;"></div>	Mg
Manganese	0.09	0.18- 0.60	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	Mn
Molybdenum	0.063	0.037- 0.083	<div style="width: 70%;"></div>	<div style="width: 30%;"></div>	<div style="width: 30%;"></div>	Mo
Phosphorus	175	160- 250	<div style="width: 66%;"></div>	<div style="width: 34%;"></div>	<div style="width: 34%;"></div>	P
Potassium	35	7- 40	<div style="width: 87.5%;"></div>	<div style="width: 12.5%;"></div>	<div style="width: 12.5%;"></div>	K
Rubidium	0.031	0.008- 0.080	<div style="width: 38.75%;"></div>	<div style="width: 61.25%;"></div>	<div style="width: 61.25%;"></div>	Rb
Sulfur	48500	45500- 53000	<div style="width: 90.4%;"></div>	<div style="width: 9.6%;"></div>	<div style="width: 9.6%;"></div>	S
Selenium	0.85	0.95- 1.7	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	Se
Sodium	73	12- 90	<div style="width: 81%;"></div>	<div style="width: 19%;"></div>	<div style="width: 19%;"></div>	Na
Strontium	1.1	0.37- 3.6	<div style="width: 30.5%;"></div>	<div style="width: 69.5%;"></div>	<div style="width: 69.5%;"></div>	Sr
Zinc	180	120- 220	<div style="width: 81.8%;"></div>	<div style="width: 18.2%;"></div>	<div style="width: 18.2%;"></div>	Zn

* <dl = Less than Detection Limit Comments:

Potentially Toxic Elements	Results (µg/g)	Ref Range		Other Elements	Results (µg/g)	Ref Range		Significant Ratios	Results	Ref Range			
	Nickel	0.14	< 0.40		Ni	Barium	0.32		0.21- 1.9	Ba	Ca:Mg	11.8	4- 30
	Thallium	0.001	< 0.010		Tl	Cobalt	0.004		0.013- 0.050	Co	Fe:Cu	0.238	0.2-1.9
	Thorium	0.001	< 0.005		Th	Germanium	0.038		0.045- 0.065	Ge	Na:K	2.09	0.5- 10
	Tin	0.16	< 0.30		Sn	Iodine	0.24		0.25- 1.3	I	Zn:Cu	4.86	4- 20
	Titanium	0.40	< 1.0		Ti	Lithium	< 0.004		0.007- 0.023	Li	Zn:Cd	> 999	> 800
				Vanadium	0.046	0.025- 0.10	V						
				Zirconium	0.093	0.030- 0.40	Zr						