

SAMPLE ONLY

First Name		Last Name		Address			
John		Citizen					
City		State	Postal Code	Country	Gender	Ethnic Origin	Age
				Australia			
Home Phone		Mobile Phone		Fax Number		Practitioner / Consultant	

Patient Sample Details

Test No **6706**

Date of Test **21/09/2005**

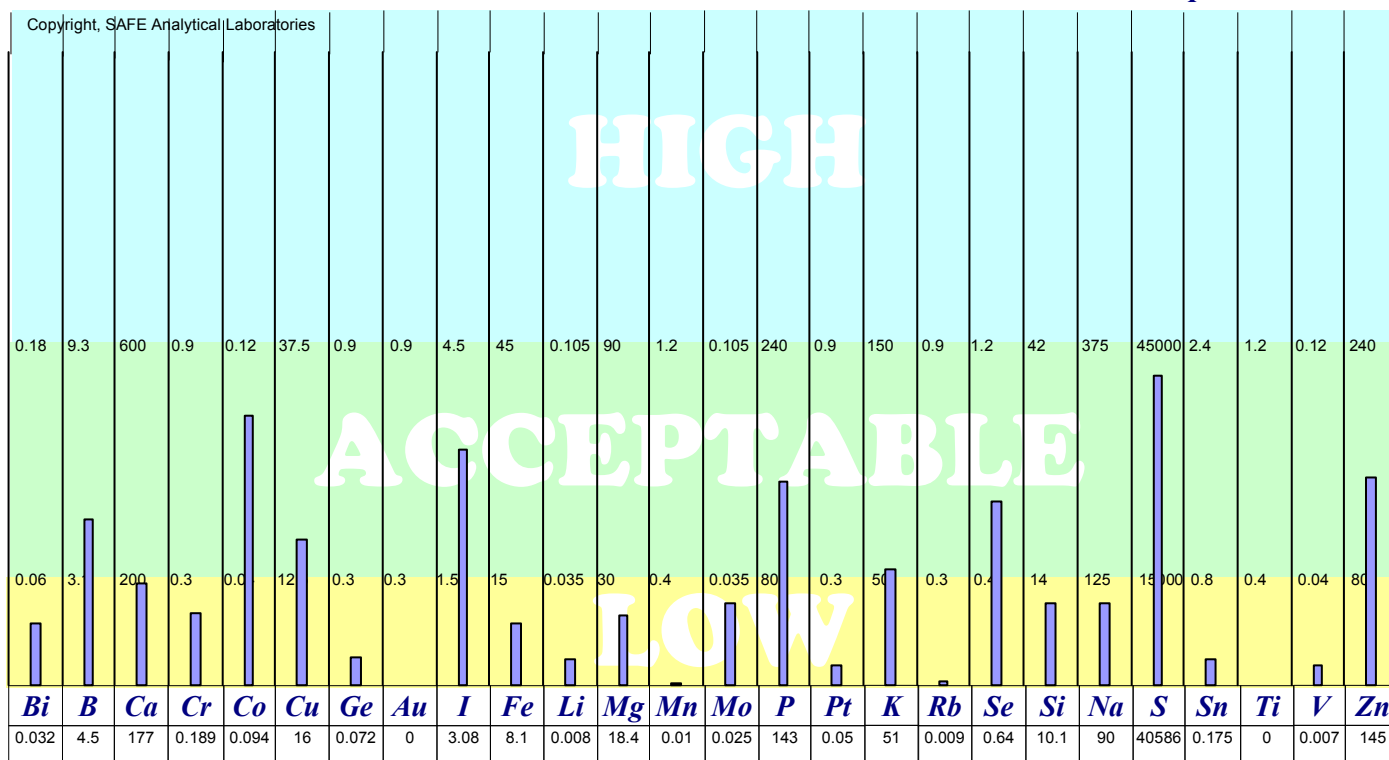
Sample Type **Hair**

- Current Test**
- Previous Test**

S. Weight	Location	Hair Condition	Occupation	Pregnant
0.2522 <i>Gram</i>	Nape			
Medication			Shampoo	Conditioner
General Health	Colour Agent	Colour	ColourDate	Hair Spray
stble				

Nutrient / Other Element

Graphic Guideline

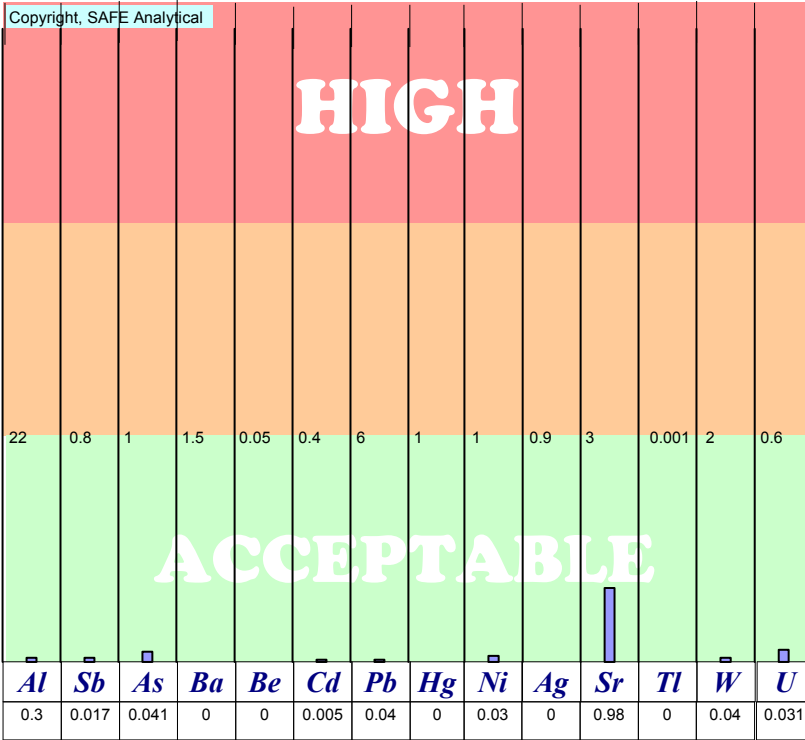


	Result	Acceptable		Result	Acceptable		Result	Acceptable
Bismuth (Bi)	0.032	0.06 - 0.18	Iron (Fe)	8.1	15 - 45	Selenium (Se)	0.64	0.4 - 1.2
Boron (B)	4.5	3.1 - 9.3	Lithium (Li)	0.008	0.035 - 0.105	Silicon (Si)	10.1	14 - 42
Calcium (Ca)	177	200 - 600	Magnesium (Mg)	18.4	30 - 90	Sodium (Na)	90	125 - 375
Chromium (Cr)	0.189	0.3 - 0.9	Manganese (Mn)	0.01	0.4 - 1.2	Sulphur (S)	40586	15000 - 45000
Cobalt (Co)	0.094	0.04 - 0.12	Molybdenum (Mo)	0.025	0.035 - 0.105	Tin (Sn)	0.175	0.8 - 2.4
Copper (Cu)	16	12.5 - 37.5	Phosphorus (P)	143	80 - 240	Titanium (Ti)	0	0.4 - 1.2
Germanium (Ge)	0.072	0.3 - 0.9	Platinum (Pt)	0.05	0.3 - 0.9	Vanadium (V)	0.007	0.04 - 0.12
Gold (Au)	0	0.3 - 0.9	Potassium (K)	51	50 - 150	Zinc (Zn)	145	80 - 240
Iodine (I)	3.08	1.5 - 4.5	Rubidium (Rb)	0.009	0.3 - 0.9			

Note

External contamination including hair colouring, shampoos and hair treatments can result in elevated readings in certain elements.

Toxic Elements

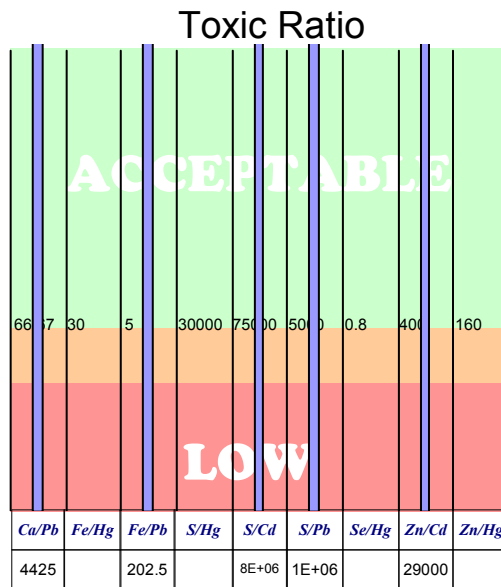
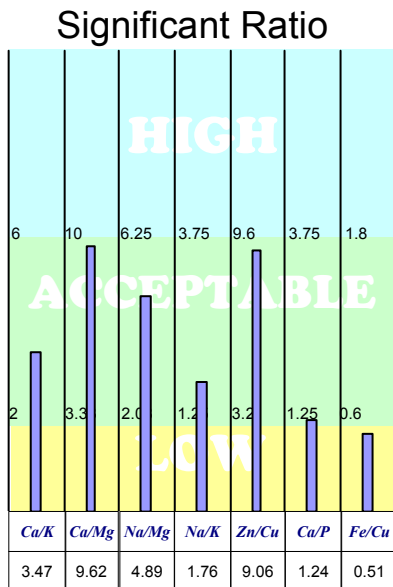


Toxic Elements

	Result	Acceptable
Aluminium (Al)	0.3	< 22
Antimony (Sb)	0.017	< 0.8
Arsenic (As)	0.041	< 1
Barium (Ba)	0	< 1.5
Beryllium (Be)	0	< 0.05
Cadmium (Cd)	0.005	< 0.4
Lead (Pb)	0.04	< 6
Mercury (Hg)	0	< 1
Nickel (Ni)	0.03	< 1
Silver (Ag)	0	< 0.9
Strontium (Sr)	0.98	< 3
Thallium (Tl)	0	< 0.001
Tungsten (W)	0.04	< 2
Uranium (U)	0.031	< 0.6

Your analysis report shows a ratio of 1.24 which indicates you are a fast metaboliser
The ideal ratio is 2.5 :1 (Ca/P)

Graphic Guideline



Significant Ratio

	Result	Acceptable
Ca/K	3.47 :1	2:1 - 6:1
Ca/Mg	9.62 :1	3.33:1 - 10:1
Na/Mg	4.89 :1	2.08:1 - 6.25:1
Na/K	1.76 :1	1.25:1 - 3.75:1
Zn/Cu	9.06 :1	3.2:1 - 9.6:1
Ca/P	1.24 :1	1.25:1 - 3.75:1
Fe/Cu	0.51 :1	0.6:1 - 1.8:1

Toxic Ratio

Ca/Pb	4425 :1	> 66.67:1
Fe/Hg	:1	> 30:1
Fe/Pb	202.5 :1	> 5:1
S/Hg	:1	> 30000:1
S/Cd	8117200 :1	> 75000:1
S/Pb	1014650 :1	> 5000:1
Se/Hg	:1	> 0.8:1
Zn/Cd	29000 :1	> 400:1
Zn/Hg	:1	> 160:1

Levels

All Mineral levels are reported in parts per million (ppm)

Nutrient Elements

Are considered essential for many biological functions of the human body such as reproduction, skeletal veracity, muscular movement, endocrine function and overall development and metabolic processes.

Toxic Elements

Are found commonly in our environment and to some degree in our bodies. These toxic minerals or 'heavy metals' can be detrimental to our general health and well being, Toxic excess is accumulated and interferes with the body's biochemical function.

Ratios

To calculate a ratio value, the value of two minerals is compared by dividing the mineral level of one level with the mineral level of the other.

Significant Ratio

If certain minerals in the body are disturbed, normal biological functions and metabolic activity can be negatively affected. Even at very low levels, the interactions between minerals still exist and can ultimately affect metabolism.

Toxic Ratios

People with raised toxic levels may not always produce symptoms that are associated with a particular heavy metal. Toxic minerals can also cause disturbances in various essential minerals leading to their improper metabolic function.

Acceptable Range

This reference range should be viewed as a general guideline for healthy individuals.