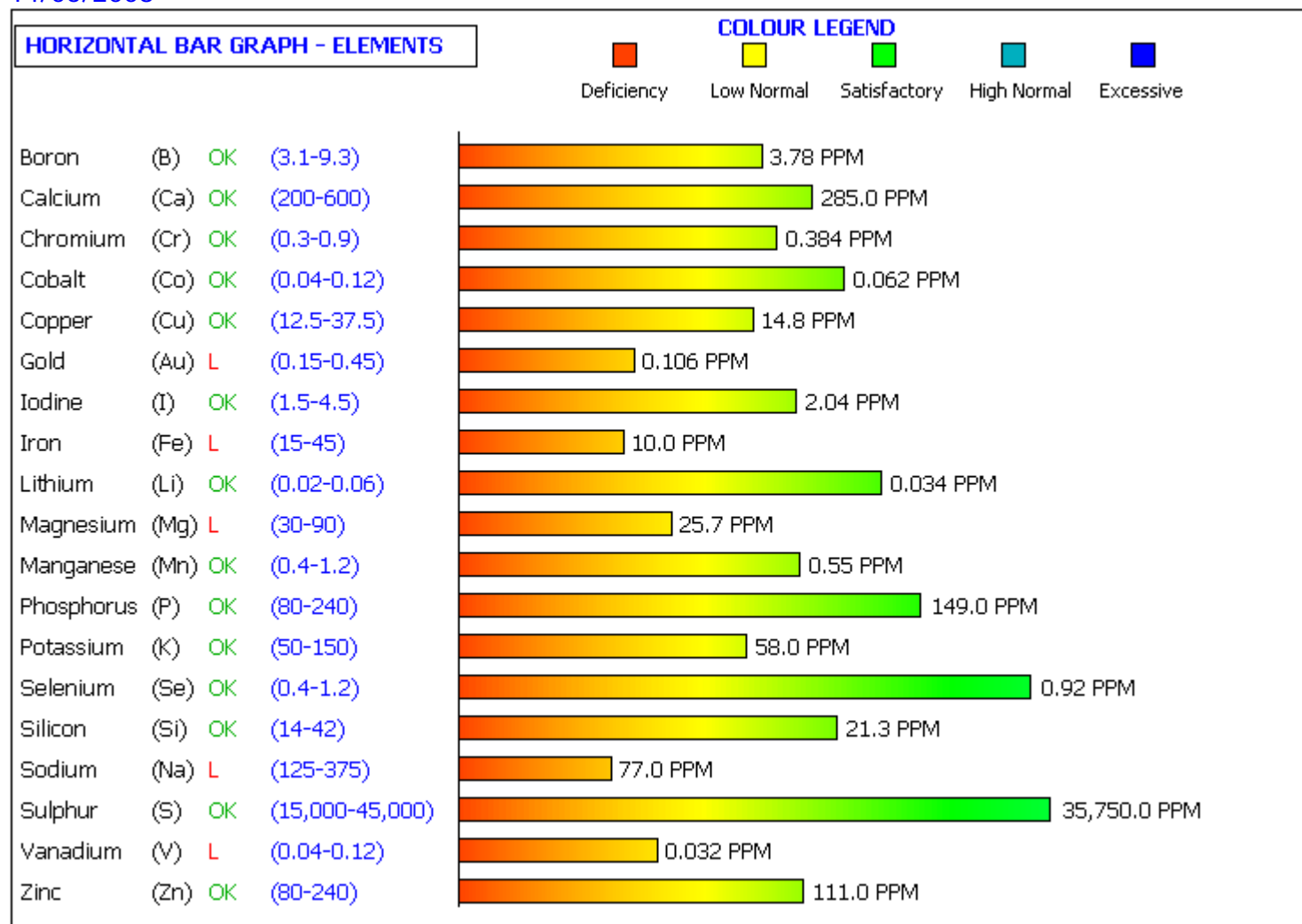


BIOCHEMICAL ELEMENTS

14/05/2008



Boron (B)

The hair level for Boron is **3.78 PPM** this amount is in the safe range of **3.1 to 9.3 PPM** for B. Hair levels desired in Boron is not evidence for inordinate systemic levels of Boron.

Calcium (Ca)

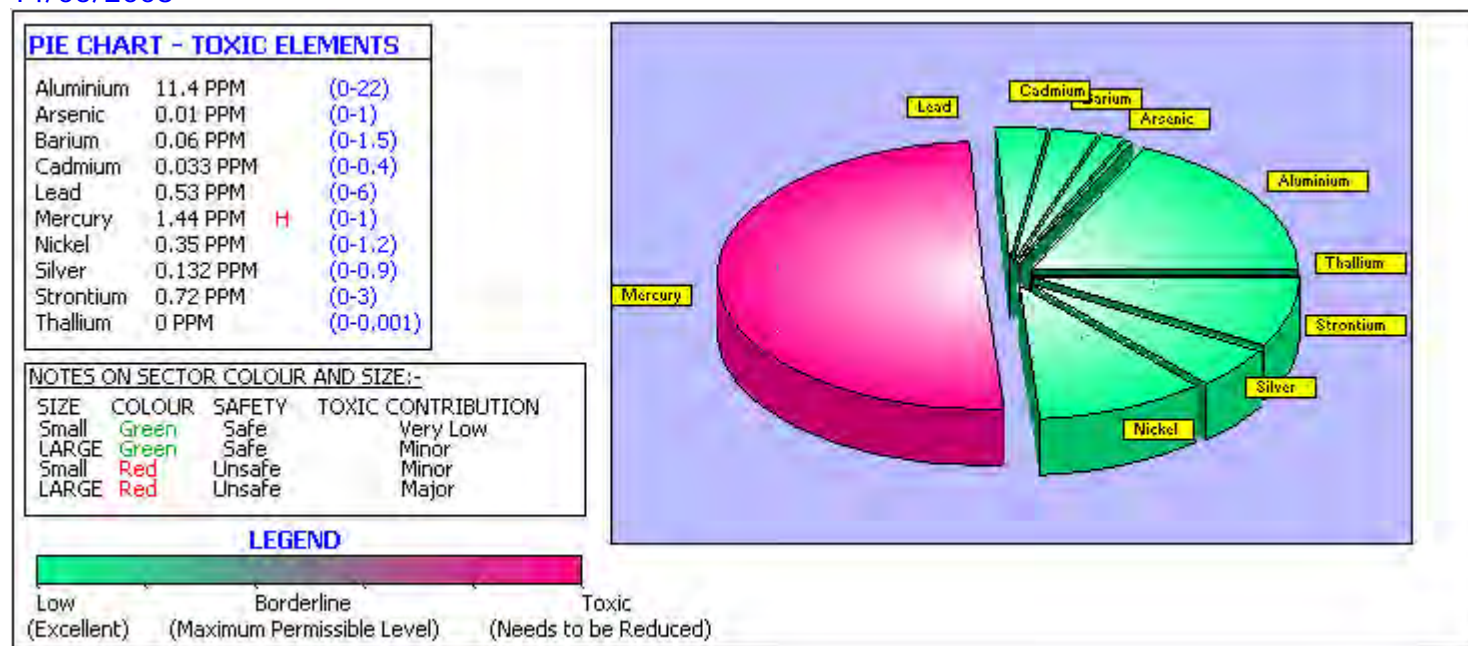
The assay for the element Calcium is **285.0 PPM** this represents a level in the desired range of **200 to 600 PPM** for Ca. The expected satisfactory level of Calcium is not evidence for evidence of osteomalacia or Calcium-dependent anomalies, unless Silicon, Boron or vitamin D3 are at a low level.

Chromium (Cr)

The elemental amount of Chromium is **0.384 PPM**; it is in the safe range of **0.3 to 0.9 PPM** for Cr. A result in the safe range for Chromium does not indicate dysglycaemia or dyslipidaemia.

TOXIC ELEMENTS

14/05/2008



Important Note On Toxic Element Levels:

Where toxic elements are technically referred to as acceptable, please note that even low levels of toxic elements can be deleterious to your health, and may require medical and / or nutraceutical management.

Aluminium (Al)

Hair assessment for Aluminium is **11.4 PPM** this amount is in the safe range of **0 to 22 PPM** for Al. An appropriate hair level of Aluminium does not indicate the presence of Aluminium toxicity with any of the attendant effects upon nervous, respiratory and reproductive systems and - the skin. Although safe this level could be further reduced by filtering municipal water and avoiding foods packed in aluminium cans. Some antacids may exacerbate Al overload.

Arsenic (As)

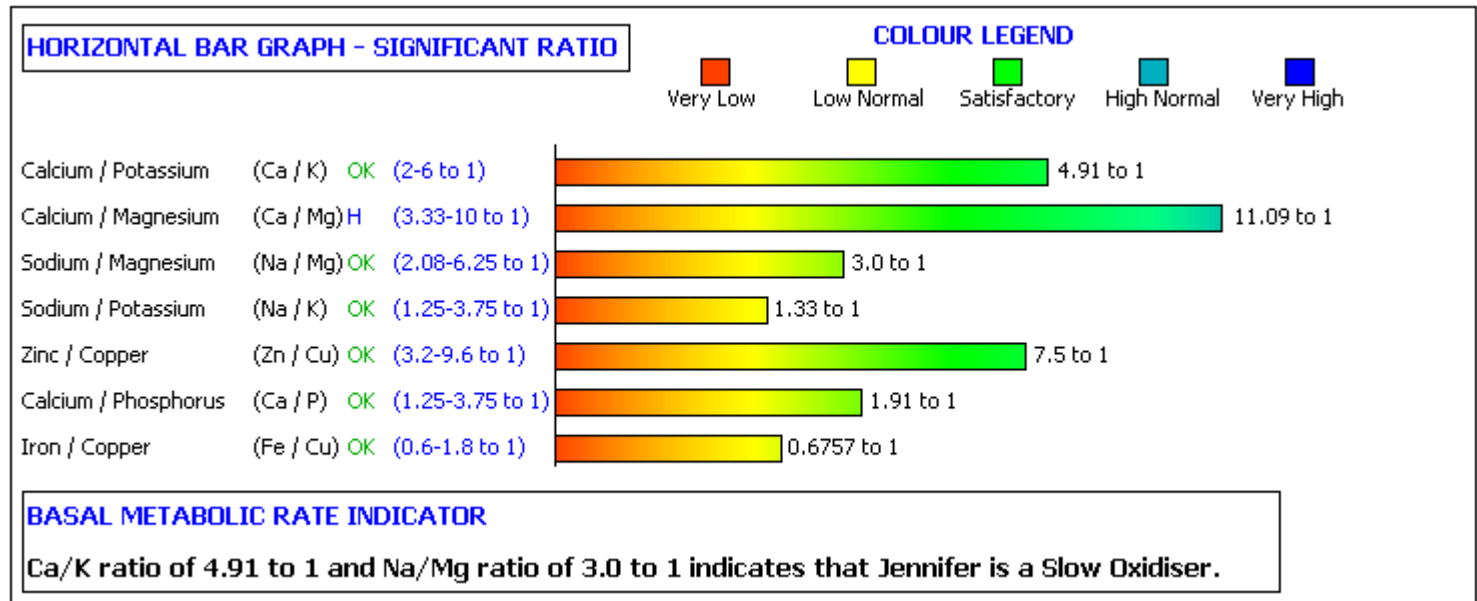
Hair analysis hair level of Arsenic is **0.01 PPM** that is at a level in the desired range of **0 to 1 PPM** for As. A hair level in the safe range for Arsenic means no arsenic-induced disorders of the nervous, digestive, renal, hepatic, cardiovascular, respiratory or reproductive systems; or the skin.

Barium (Ba)

Hair analysis determination of Barium is **0.06 PPM** this is in the satisfactory range of **0 to 1.5 PPM** for Ba. The hair result within the satisfactory range for Barium lowers the chances of baritosis or any of its neurologic, cardiac, respiratory or digestive problems.

SIGNIFICANT RATIOS

14/05/2008



Calcium / Potassium (Ca / K)

Assay of the element Calcium / Potassium is **4.91 to 1**; it is in the safe range of **between 2 to 1 and 6 to 1** for Ca / K. The desired result for Calcium / Potassium means no thyroid dysfunction.

Calcium / Magnesium (Ca / Mg)

From the hair analysis the result for Calcium / Magnesium is **11.09 to 1**; it is above the safe range of **between 3.33 to 1 and 10 to 1** for Ca / Mg. A raised amount of Calcium / Magnesium is evidence for hypoglycaemic tendency. Check also for hypotensive episodes that may result in fatigue, loss of concentration, muscle weakness and temper rages. Check for a history of syncope.

Sodium / Magnesium (Na / Mg)

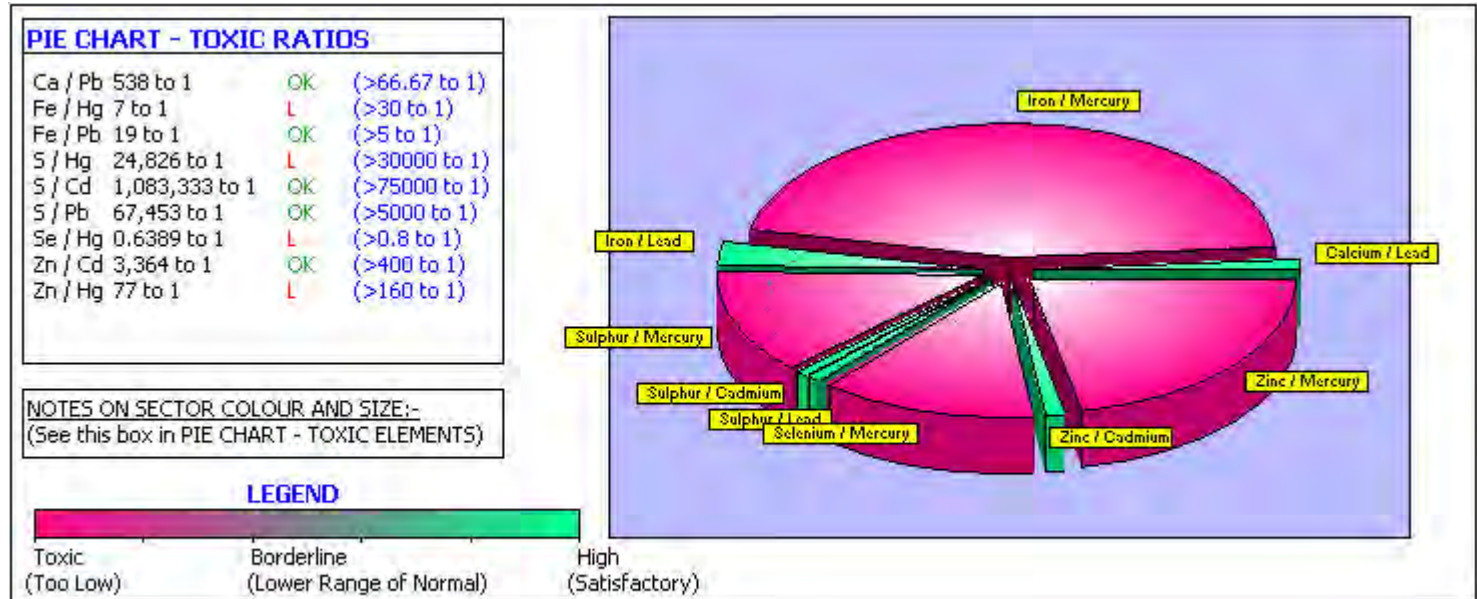
Hair assessment for Sodium / Magnesium is **3.0 to 1** this is in the safe range of **between 2.08 to 1 and 6.25 to 1** for Na / Mg. This satisfactory range result for Sodium / Magnesium means no adrenocortical dysregulation.

Sodium / Potassium (Na / K)

Hair analysis determination of Sodium / Potassium is **1.33 to 1** that is at a level in the desired range of **between 1.25 to 1 and 3.75 to 1** for Na / K. The hair level that is in the expected range for Sodium / Potassium does not indicate problems from reduced renal, adrenal or immune function.

TOXIC RATIOS

14/05/2008



Calcium / Lead (Ca / Pb)

Resultant test amount for Calcium / Lead is **537.74 to 1** this amount is within the satisfactory range of over **66.67 to 1** for Ca / Pb. Elevated Calcium / Lead does not indicate Lead to Calcium overload.

Iron / Mercury (Fe / Hg)

Resultant test amount for Iron / Mercury is **6.94 to 1** that is unacceptably low, below the range of **30 to 1** for Fe / Hg. The low sample level of Iron / Mercury points to suppressed Iron metabolism, with the attendant side effects attributable to a relative Iron deficiency. Mercuric effects can include neuropsychological problems, mood swings, memory loss, anxiety, depression, insomnia, unexplained speech disorders and partial loss of hearing. Check for behavioural disinhibition, facial erythema and hypersalivation. Are dermatides, alopecia or arthralgia present? Renal damage is possible in severe Mercury overload. Investigate fish consumption from contaminated sources.

Iron / Lead (Fe / Pb)

Resultant level in hair for Iron / Lead is **18.87 to 1** this is within the normal range of not less than **5 to 1** for Fe / Pb. Surplus in the ratio of Iron / Lead means no Iron inhibition that may have been due to excessive Lead.

Health history for hair test 318

Currently:

Very sick, experiencing mental concerns.
retrieval problems and when reliving pleasant memory
recently had 'swearing' incident in my mind which
has caused me concern.

**Stopped zinc and feeling better mind wise

Serious depressive, suicidal thoughts on round.
'hopeless' feelings.

Crash on round - Have only done 3 rounds. DMSA 1mg
Better on 3 hr dosing than 4
Recent loss of Sense of smell and taste.
Written Grammar getting back to front.
Just found out Sulfur sensitive
Thyroid meds dont convert from T4 to T3

Bad reaction to just 1mg DMSA
Naturopath had me on MSM for months
Process FREE diet, (15 years) but alot of deep green salads and veggies (sulfur)

History:

Fibro 20 years, housebound last 4 years. Can stand only 3 minutes

Allergic to Penicillin.

RAI 131 on Thyroid - replacement meds
Adrenal fatigue - Prednisone (5mg) and DHEA (25mg) taken
Progesterone.

Morbid obesity

Cerebral Aneurysm - coiled 3 years ago
Gall bladder removal
whiplash

perfect health until 20 years ago, diagnosed as CFS/Fibro - (Mercury)

Amalgam fillings - removed 12 months ago
no root canals, No braces
Mother had NO fillings - all teeth removed when young (culture of the day)

all childhood shots of that era (I am 61) plus flu shots
Cant remember what supps I was taking
Gold Coast, Qld Australia (Near Brisbane)
Flouride has not been in the water. Clean air, live by the ocean

I did work for a swimming pool company and was exposed to pool Chlorine stock.