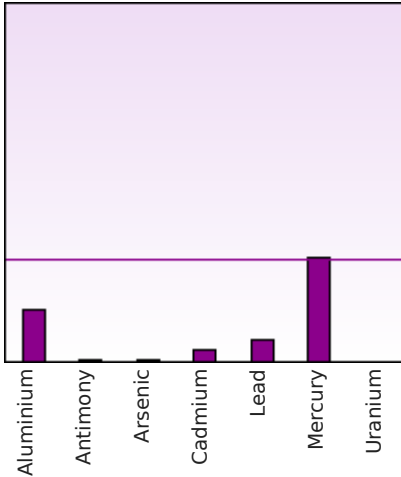


# Hair Tissue Mineral Analysis



Patient: BIOCEUTICALS low toxic load  
 DOB: 31-Dec-1918  
 Address: 322-324 Cannig Highway Bicton WA 6157 AUSTRALIA  
 Practitioner: BIOCEUTICALS  
 Collection Date: 21-Sep-2017  
 Report Date: 21-Sep-2017

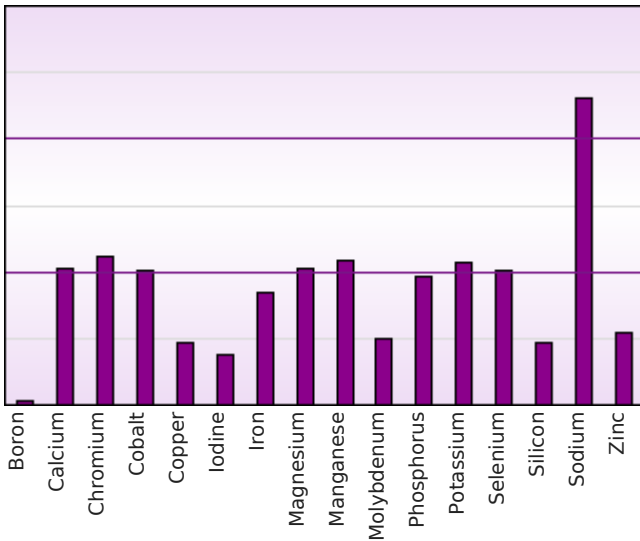
## Toxic Elements



## Toxic Elements

Element	Result	Reference
Aluminium	6	0 - 12
Antimony	0.004	0 - 0.2
Arsenic	0.005	0 - 0.2
Cadmium	0.014	0 - 0.12
Lead	0.692	0 - 3.3
Mercury	1.01	0 - 1.0
Uranium	0	0 - 0.2

## Minerals



## Minerals

Mineral	Result	Reference
Boron	0.01	0.3 - 3.5
Calcium	344	300 - 1800
Chromium	0.07	0.04 - 0.3
Cobalt	0.007	0.002 - 0.3
Copper	4.6	10 - 27
Iodine	0.11	0.3 - 3.5
Iron	5.1	6 - 14
Magnesium	22.1	20 - 100
Manganese	0.1	0.07 - 0.4
Molybdenum	0.01	0.02 - 0.3
Phosphorus	112	115 - 180
Potassium	22.9	10 - 200
Selenium	0.61	0.6 - 1.6
Silicon	31.9	70 - 550
Sodium	806.5	20 - 500
Zinc	78	145 - 220

Results are expressed in parts per million (ppm)  
 Reference ranges and results © 2008-2017 Mediscan ABN: 4584 2507 179

## Comments

The hair tissue mineral analysis has revealed excess in the following toxic elements:

### - Mercury

With appropriate treatment, it is highly likely that the following toxic elements may appear in following hair tissue mineral analyses:

### - Aluminium

**Results suggest possible malabsorption and that one should consider Healthcare Practitioner advice to exclude causes such as Helicobacter pylori, Coeliac Disease, medications that reduce stomach acid, SIBO and parasites such as Blastocystis, Giardia and Dientamoeba.**

**Consider doing blood tests to exclude iron deficiency, as your tissue levels of iron are low. This may be due to poor dietary iron intake, blood loss or malabsorption possibly from Helicobacter pylori, Coeliac Disease, medications that reduce stomach acid, SIBO and parasites such as Blastocystis, Giardia and Dientamoeba. Supplementation should be on the advice of your Healthcare Practitioner.**

## Products

**Once the cause of your malabsorption has been treated or at least excluded, the following products are recommended:**

Bioceuticals Ultrapotent C Chewable Tablet 1 daily

Bioceuticals Liposomal Glutathione Pump 2 pumps into mouth on an empty stomach. Hold for 30-120 seconds between cheek and gum before swallowing (optional but will provide additional support)

Copper Plus (Trace Nutrients) 1 daily

Bioceuticals Iodine Forte Spray 1 spray daily (not recommended with autoimmune thyroid conditions such as Hashimoto's Disease)

Bioceuticals Zinc drops 15 drops daily

Bioceuticals Selenium drops 6 drops daily

Bioceuticals Silica Liquid 5mls daily

MolyZinc (Trace Nutrients) 2 daily

**It is advisable to reduce/remove exposure to any of the listed heavy metals (refer to Mediscan website for likely sources).**

## Disclaimer

Graphs, ratios and comparisons with reference ranges are provided for convenience only and should not be considered an interpretation of results or a diagnosis.

Diagnosis and Treatment should be based on the patient's full medical history.

Nutrients are recommended for an adult and not for children, pregnant or breastfeeding women.

If any side effects develop, stop the supplement(s) and consult your Healthcare Practitioner.

Please consult Healthcare Practitioner before starting a new medication or nutritional supplement.

We recommend a follow up test after 6-8 months.

**Often there is an increase in the levels of toxic elements on the initial follow up hair analyses as the body now has the nutrients to remove them out of the tissues.**

**It will decrease once there is very little left in the tissues of the body.**

**Depending on the level of exposure, it can take anywhere from 6 months to a few years to remove the toxic elements to significantly lower levels.**