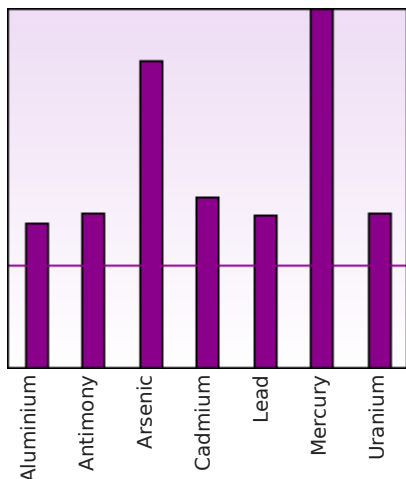


Hair Tissue Mineral Analysis

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



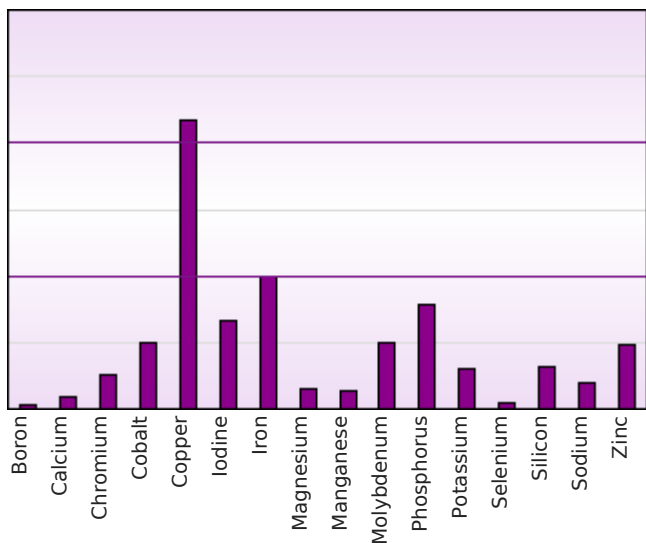
Toxic Elements



Toxic Elements

Element	Result	Reference
Aluminium	17	0 - 12
Antimony	0.3	0 - 0.2
Arsenic	0.6	0 - 0.2
Cadmium	0.2	0 - 0.12
Lead	4.9	0 - 3.3
Mercury	5	0 - 1.0
Uranium	0.3	0 - 0.2

Minerals



Minerals

Mineral	Result	Reference
Boron	0.01	0.3 - 3.5
Calcium	28	300 - 1800
Chromium	0.01	0.04 - 0.3
Cobalt	0.001	0.002 - 0.3
Copper	36	10 - 27
Iodine	0.2	0.3 - 3.5
Iron	6	6 - 14
Magnesium	3	20 - 100
Manganese	0.01	0.07 - 0.4
Molybdenum	0.01	0.02 - 0.3
Phosphorus	91	115 - 180
Potassium	3	10 - 200
Selenium	0.03	0.6 - 1.6
Silicon	22.6	70 - 550
Sodium	4	20 - 500
Zinc	70	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:

- **Aluminium**
- **Antimony**
- **Arsenic**
- **Cadmium**
- **Lead**
- **Mercury**
- **Uranium**
- **Copper**

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.

Please check your hair dye if it contains lead. Otherwise it is likely to be due to actual exposure to lead in the past or currently.

Products

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

Bioceuticals Vitamin E 500IU 1 daily (avoid if on blood thinning medication)

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)

Bioceuticals Vitamin D3 1000IU 1 twice daily

Bioceuticals Gluco Factors 1 daily (only use if there are significant sugar cravings, insulin resistance, type 2 diabetes and/or being overweight)

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

Manganese Plus (Trace Nutrients) 1 daily (not to be used if there is any liver or neurodegenerative disease)

Bioceuticals Ultramuscleze P5P Tablet 1 at night

Formula A (Zinc 25mg (as Picolinate), Selenium 100mcg (as Picolinate), Molybdenum 200mcg (as Picolinate), Silica 60mg) 1 in the morning

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.