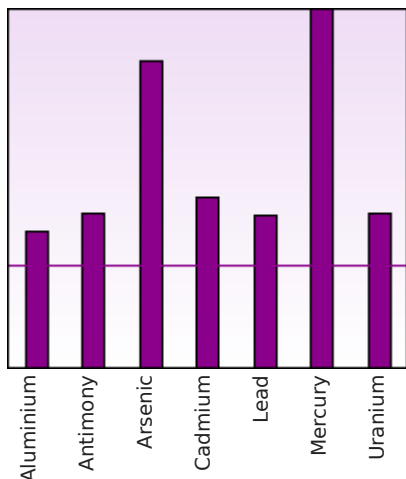


Hair Tissue Mineral Analysis

Patient ALL TYPES high toxic load
 DOB 31-Dec-1918
 Address 322-324 Canning Highway Bicton WA
 6157 AUSTRALIA
 Practitioner Mediscan ALL TYPES
 Collection Date 24-Oct-2017
 Report Date 24-Oct-2017



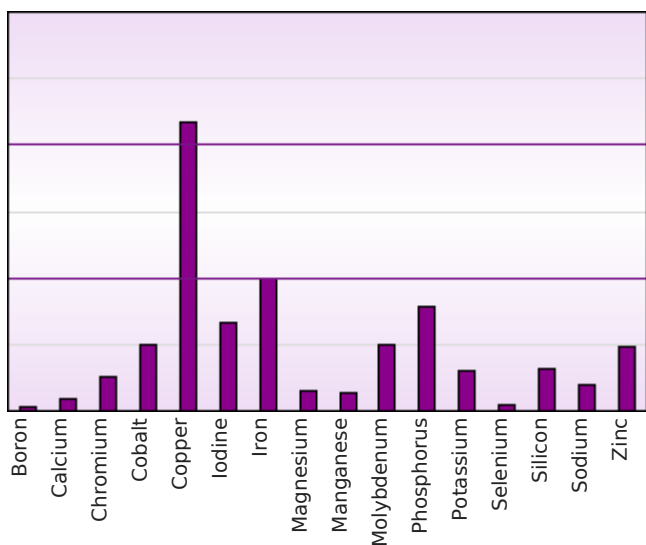
Toxic Elements



Toxic Elements

Element	Result	Reference
Aluminium	16	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:

BLACKMORES:

Blackmores Vitamin E 500IU 1 daily (avoid if on blood thinning medication)
Blackmores Bio C 1000mg 1 daily
Blackmores Recharge Liver Detox Powder 1 teaspoon in the morning (optional but will provide additional support)
Blackmores Vitamin D3 1000IU 1 twice daily
Blackmores Sugar Balance 1 twice 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)
Blackmores Magmin 2 at night

Blackmores Zinvit 1 daily
Blackmores Selemite B 1 daily
Blackmores Hair, Skin and Nails 1 twice daily
MolyZinc (Trace Nutrients) 2 daily
Boron 3mg daily

BLACKMORES 'A':

Blackmores Vitamin E 500IU 1 daily (avoid if on blood thinning medication)
Blackmores Bio C 1000mg 1 daily
Blackmores Recharge Liver Detox Powder 1 teaspoon in the morning (optional but will provide additional support)
Blackmores Vitamin D3 1000IU 1 twice daily
Blackmores Sugar Balance 1 twice 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)
Blackmores Magmin 2 at night
Formula A (Zinc 25mg (as Picolinate), Selenium 100mcg (as Picolinate), Molybdenum 200mcg (as Picolinate), Silica 60mg) 1 in the morning
Boron 3mg daily

BIOCEUTICALS:

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

Bioceuticals Zinc drops 15 drops daily
Bioceuticals Selenium drops 6 drops daily
Bioceuticals Silica Liquid 5mls daily
MolyZinc (Trace Nutrients) 2 daily
Boron 3mg daily

BIOCEUTICALS 'A':

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
Boron 3mg daily

GENERIC:

Vitamin E 400-500IU 1 daily (avoid if on blood thinning medication)
Vitamin C 1000mg daily
Liver Support such as N Acetyl Cysteine 500mg 1 daily (optional but will provide additional support)
Vitamin D3 2000iu daily
Chromium 500mcg (as Picolinate) 1 daily (only use if there are significant sugar cravings, insulin resistance, type 2 diabetes and/or being overweight)
Potassium Iodide 300mcg 1 daily (not recommended with autoimmune thyroid conditions such as Hashimoto's Disease)
Manganese 10mg (as Picolinate) 1 daily (not to be used if there is any liver or neurodegenerative disease)
Magnesium 200mg (as Amino Acid Chelate) 1 at night

Zinc 25mg (as Picolinate) 1 daily
Selenium 100mcg (as Picolinate) 1 daily
Silica 60mg 1 daily
Molybdenum 200mcg (as Picolinate) 1 daily
Boron 3mg daily

CHURCHILL HEALTH CENTER:

Metagenics Vitamin E8 1 daily (avoid if on blood thinning medication)
Metagenics C-Ultrascorb 1 twice daily
BioMedica VegeNAC 1 at night (Optional but will provide additional support)
Metagenics Vitamin D3 1000IU 1 twice daily
Metibol Xcell 1 daily (only use if there are significant sugar cravings, insulin resistance, type 2 diabetes and/or being overweight)
Pure Innovation Iodine 1 daily (not recommended with autoimmune thyroid conditions such as Hashimoto's Disease)
Trace Nutrients Manganese Plus 1 daily (not to be used if there is any liver or neurodegenerative disease)
Diasporal 1 sachet in water at night
Metabolic Maintenance Zinc Plus 1 in the morning (Order from FXMed, New Zealand)
Bioceuticals Liquid Silica 10ms (2 teaspoons) daily
Boron 3mg daily

SOLGAR:

SOLGAR Vitamin E 400iu (as mixed tocopherols)- 1 daily (avoid if on blood thinning medication)
SOLGAR Ester C Plus 1000mg - 1 daily

SOLGAR GLUTATHIONE VEGETABLE CAPSULES 250mg - 1 capsule daily (optional but will provide additional support)
SOLGAR Vitamin D3 2200iu - 1 daily
SOLGAR Chromium Picolinate 500mcg - 1 daily (only use if there are significant sugar cravings, insulin resistance, type 2 diabetes and/or being overweight)
SOLGAR Atlantic Kelp (Iodine) 200mcg - 2 daily (not recommended with autoimmune thyroid conditions such as Hashimoto's Disease)
SOLGAR Manganese (amino acid chelate) 8mg - 1 daily (not to be used if there is any liver or neurodegenerative disease)
SOLGAR Magnesium Citrate 200mg - 1 at night

SOLGAR Zinc Picolinate 22 mg Tablets - 1 daily
SOLGAR Selenium 100 ug Tablets (Yeast-Free Selenium) - 1 daily
SOLGAR Oceanic Silica 25mg - 2 daily
SOLGAR CHELATED MOLYBDENUM (amino acid chelate) 150mcg - 2 daily

SOLGAR Multi-Chelated Boron Vegetable Capsules 3mg - 1 daily

It is advisable to reduce/remove exposure to any of the listed toxic elements (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.