

Hair Tissue Mineral Analysis

Patient	Ms Amy Southorn
DOB	28-May-1989
Address	1/9 Sunray Crescent Lennox Head NSW 2478
Practitioner	Dr Igor Tabrizian The Health Lodge
Collection date	09-Nov-2021
Report date	01-Dec-2021



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Toxic Elements

Element	Result	Reference
Aluminium	6.28	0.0 - 12.0
Antimony	0.009	0.0 - 0.2
Arsenic	0.023	0.0 - 0.2
Cadmium	< 0.002	0.0 - 0.12
Lead	0.317	0.0 - 3.3
Mercury	0.12	0.0 - 1.0
Uranium	0.0	0.0 - 0.2

Minerals

Element	Result	Reference
Boron	5.08	0.3 - 3.5
Calcium	1080.0	300.0 - 1800.0
Chromium	0.21	0.04 - 0.3
Cobalt	0.009	0.002 - 0.3
Copper	8.96	10.0 - 27.0
Iodine	0.18	0.3 - 3.5
Iron	5.8	6.0 - 14.0
Magnesium	364.6	20.0 - 100.0
Manganese	0.05	0.07 - 0.4
Molybdenum	0.05	0.02 - 0.3
Phosphorus	128.0	115.0 - 180.0
Potassium	52.3	10.0 - 200.0
Selenium	0.43	0.6 - 1.6
Silicon	167.4	70.0 - 550.0
Sodium	168.2	20.0 - 500.0
Zinc	221.0	145.0 - 220.0

Ratios

Ratio	Result	Reference
Na/K	3.22	3.0
Ca/K	20.65	5.0
Zn/Cu	24.67	8.0
Cu/Mo	179.2	115.0
Na/Mg	0.46	4.0

Other Elements

Element	Result	Reference
Barium	0.14	0.0 - 3.0
Beryllium	< 0.001	0.0 - 0.1
Bismuth	< 0.005	0.0 - 0.5
Germanium	< 0.002	0.0 - 0.4
Gold	0.19	0.0 - 0.3
Lithium	0.01	0.0 - 0.2
Nickel	0.03	0.0 - 0.8
Palladium	< 0.005	0.0 - 0.12
Platinum	< 0.001	0.0 - 0.6
Silver	0.03	0.0 - 1.2
Strontium	5.416	0.0 - 7.0
Thallium	< 0.001	0.0 - 0.2
Titanium	< 0.05	0.0 - 10.0
Vanadium	0.02	0.0 - 0.2
Zirconium	< 0.002	0.0 - 0.5

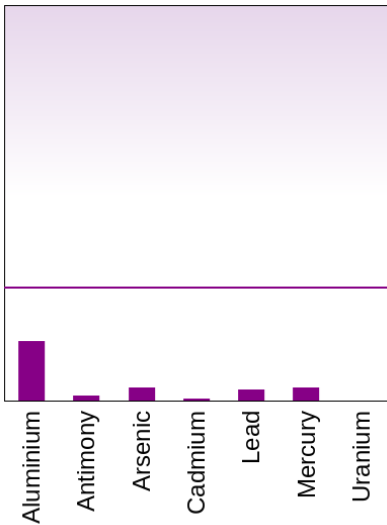
Overloads

	Result
Overt or hidden copper overload	No
Significant Pb effect (Mn,Cr,Fe high)	No
Ca > 1800	No
Hg > 4	No
Ca/K > 10	Yes
Na/K < 2.5	No
B > 3.5	Yes
Cu/Mo > 625	No
K < 10	No
Ba > 2.6	No
Mo < 0.02	No
Zn/Cu < 6	No

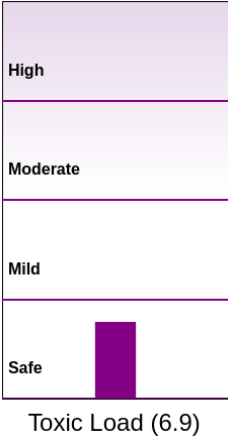
Results are expressed in parts per million (ppm)

Reference ranges and results © 2008-2019 Mediscan ABN: 4584 2507 179

Toxic Elements



Toxic Load



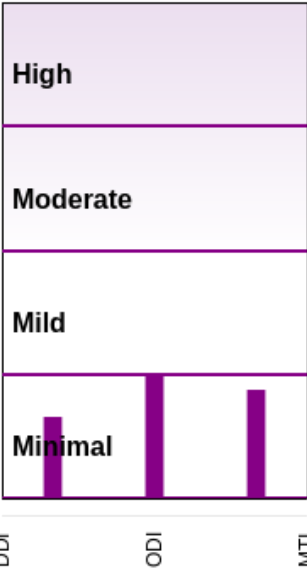
Other Elements



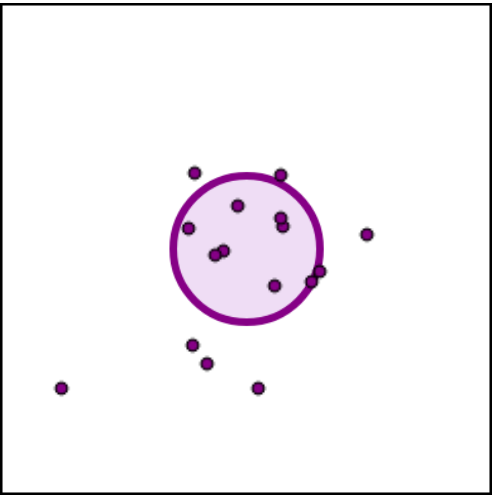
Minerals



Divergence



Target



The Divergence and Target graphs highlight how close the Minerals results are to the reference range. The Deficiency Divergence Index (DDI) shows results below the reference range, the Overload Divergence Index (ODI) shows results above the reference range and the Missed Target Index (MTI) and the Target graph give an overall view.

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 actual results and the patient's full medical history.

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