

Hair Tissue Mineral Analysis

Patient	Ozzy Dennis
DOB	08-Mar-2018
Address	174 Ballina Road Alstonville NSW 2477
Practitioner	Dr The Health Lodge
Collection date	19-Apr-2023
Report date	04-May-2023



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Toxic Elements

Element	Result	Reference
Aluminium	13.7	0.0 - 12.0
Antimony	0.025	0.0 - 0.2
Arsenic	0.068	0.0 - 0.2
Cadmium	0.008	0.0 - 0.12
Lead	1.137	0.0 - 3.3
Mercury	0.38	0.0 - 1.0
Uranium	< 0.02	0.0 - 0.2

Minerals

Element	Result	Reference
Boron	5.5	0.3 - 3.5
Calcium	436.0	300.0 - 1800.0
Chromium	0.34	0.04 - 0.3
Cobalt	0.013	0.002 - 0.3
Copper	90.6	10.0 - 27.0
Iodine	0.33	0.3 - 3.5
Iron	11.5	6.0 - 14.0
Magnesium	33.4	20.0 - 100.0
Manganese	0.11	0.07 - 0.4
Molybdenum	0.04	0.02 - 0.3
Phosphorus	109.0	115.0 - 180.0
Potassium	45.6	10.0 - 200.0
Selenium	0.89	0.6 - 1.6
Silicon	88.1	70.0 - 550.0
Sodium	28.1	20.0 - 500.0
Zinc	711.0	145.0 - 220.0

Ratios

Ratio	Result	Reference
Na/K	0.62	3.0
Ca/K	9.56	5.0
Zn/Cu	7.85	8.0
Cu/Mo	2265.0	115.0
Na/Mg	0.84	4.0

Other Elements

Element	Result	Reference
Barium	1.5	0.0 - 3.0
Beryllium	< 0.001	0.0 - 0.1
Bismuth	0.009	0.0 - 0.5
Germanium	< 0.002	0.0 - 0.4
Gold	0.15	0.0 - 0.3
Lithium	0.02	0.0 - 0.2
Nickel	0.05	0.0 - 0.8
Palladium	< 0.005	0.0 - 0.12
Platinum	< 0.001	0.0 - 0.6
Silver	0.74	0.0 - 1.2
Strontium	0.496	0.0 - 7.0
Thallium	< 0.001	0.0 - 0.2
Titanium	0.82	0.0 - 10.0
Vanadium	0.04	0.0 - 0.2
Zirconium	0.03	0.0 - 0.5

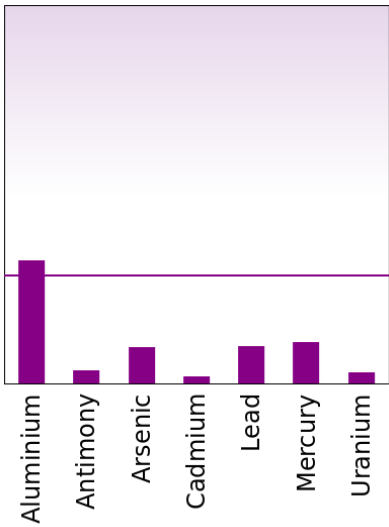
Overloads

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

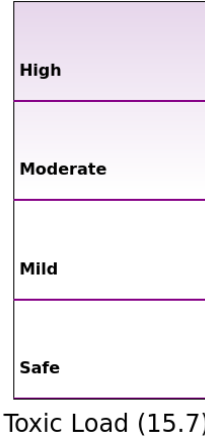
Results are expressed in parts per million (ppm)

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

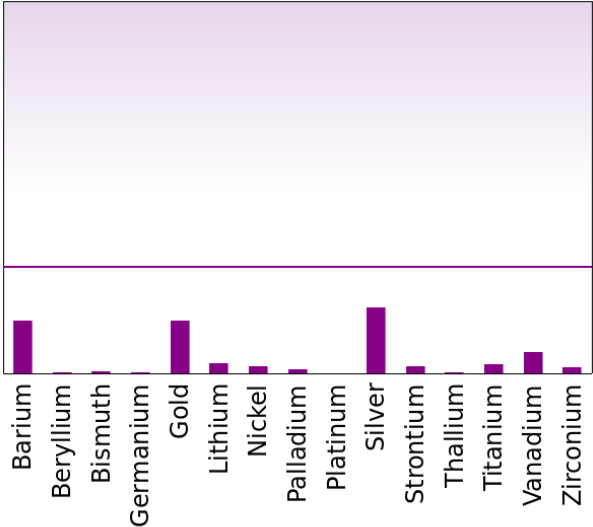
Toxic Elements



Toxic Load



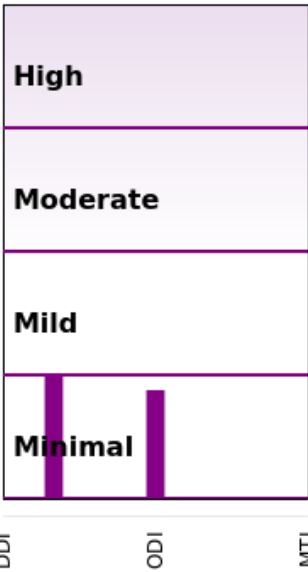
Other Elements



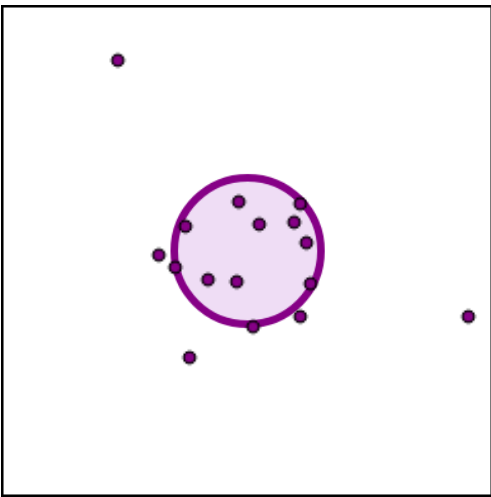
Minerals



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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