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Requested **29/04/2022**

Collected **29/04/2022 14:47 AEDT**

Received **29/04/2022 14:48 AEDT**

Haematinics

Test Name	Result	Units	Reference Interval
Iron	14	umol/L	5 - 30
Transferrin	2.7	g/L	1.9 - 3.1
TIBC	69	umol/L	47 - 77
Saturation	20	%	20 - 45
Ferritin	41	ug/L	30 - 250
Active B12	> 128	pmol/L	> 35
Folate (Serum)	23	nmol/L	> 7.0

Comments

Normal Iron Status.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. **Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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Reported on 30-04-2022 11:58