

Results

* BFM (MASTER VITAMIN B12 FOLATE)

Holo TC Assay	> 146	pmol/L	(71-140)
Serum Folate Assay	34.9	nmol/L	(8.4-55.0)

Comment:

Serum Folate Assay:
Adequate Serum Folate.
In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains.
Holo TC Assay:
Vitamin B12 replete. High B12 is commonly seen in good absorbers and also with B12 therapy, rarely liver disease, and rarely haematologic disorders.
Methodology:
B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.
Patients should contact their referring doctor in regard to this result.
Medicare Update - Vitamin B12 Testing (Effective 1 July 2025)
Vitamin B12 can be assessed with either Total B12 or Active B12. Recent evidence review suggest equivalent diagnostic performance. Active B12 may be preferred in pregnancy or haematological malignancy.
Homocysteine is also recommended only when B12 therapy fails to improve symptoms, as it assesses functional B12 deficiency.

Tests Completed:SERUM FOLATE, ACTIVE VITAMIN B12, SE E/LFT, SE VIT D
Tests Pending :THYROID TISSUE AB, TSH, FREE T4, FREE T3, SE ZINC

Patient Details:

Patient Name: Raymond Takara (Female)
Address: 4 CHESTER CT, PETRIE QLD 4502
DOB: 18/06/1991

Investigation:

Universal Service Identifier Text: MASTER VITAMIN B12 FOLATE
Number: 25-29553928-BFM-0
Request By: DR CHRISTOPHER STRAKOSCH 0117747W
Copy To: COPY CODE UNKNOWN DOCTOR
Collected Date: 04/09/2025 08:27 AM
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Other:

Laboratory: NATA
Laboratory Order Number: 25-29553928-BFM-0