

DAHLSTROM, VERA

For Surgery Use ☐ Urgent ☐ Ring Patient ☐ Make Appointment ☐ Note in Chart ☐ File ☐

Patient	GILLISON, ANNA	U 1 42 EVANS ST ATHERTON QLD 4883	Requested	19/01/2024
Sex	F	Age 58 years	DOB	01/05/1965
Report For	DAHLSTROM, VERA	Collected	19/01/2024	12:35 PM
Ref. by/copy to	DAHLSTROM, VERA	Reported	30/01/2024	02:41 PM

Whole Blood Vitamin B6 19 ug/L (> 14)
(as Pyridoxal-5-phosphate)

This result does not indicate vitamin B6 deficiency.

Levels exceeding 30 ug/L typically reflect recent absorption or supplementation.
Very high levels exceeding 500 ug/L if sustained have been associated with neuropathy.
The patient was not fasting at the time the specimen was collected, hence the result(s) may contain some false positive bias.

Note: As vitamin B6 is found predominantly within the red blood cells, patients with anaemia may misleadingly have mildly low results.

Pathology Report

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CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS
Date 19/01/24
Time 12:35
Lab No 69985947

Active B12 > 146 pmol/L (> 35)

Comment:
69985947
Holo TC Assay:
No suggestion of vitamin B12 deficiency.
High B12 levels are commonly seen with vitamin B12 replacement therapy.

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.

Serum Zinc 11 umol/L (10-25)

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CUMULATIVE SERUM THYROID FUNCTION TESTS

Date **19/01/24**
Time **12:35**
Lab No **69985947**

TSH **1.1 mIU/L (0.50-4.00)**
free T4 **16 pmol/L (10-20)**
free T3 **5.4 pmol/L (2.8-6.8)**

Euthyroid level.

CUMULATIVE SERUM HOMOCYSTEINE

Date **19/01/24**
Time **12:35**
Lab No **69985947**

Homocysteine **14.8 umol/L (0.0-15.0)**

69985947 High normal value.
With this level, the heterozygous state for defects of transsulphuration (homocysteinaemia) is unlikely. However the risk of coronary artery disease may be mildly elevated over the baseline. This is independent of other risk factors.

Homocysteine Related Risk
Plasma level (umol/L) Risk Average
Below 9.0 No increase
9.0 - 14.9 x 2
15.0 - 19.9 x 3
20.0 or greater x 4.5
Risks approximated from New Eng J Med 1997 (337:230-236)

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CUMULATIVE SERUM VITAMIN D	
Date	19/01/24
Time	12:35
Lab No	69985947
Vitamin D3	92 nmol/L (> 49)

Pathology Report