QML Pathology
Specialist Diagnostic Services Pty Ltd (ABN 84 007 190 043) APA No. 000042 t/a QML Pathology
11 Riverview Place, Metroplex on Gateway, Murarrie Qld 4172 Ph (07) 3121 4444

Pathology Report

DAHLSTROM, Vera

QML Pathology

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

Patient **MURPHY, Ailsa Evelyn** **334 HERBERTON RD, ATHERTON QLD**

Sex F Age 71 years. DOB 23/01/1952

Report For DAHLSTROM, Vera

Ref. by/copy to

Requested 31/05/2023

Collected 31/05/2023 08:00 AM

Reported 02/06/2023 10:05 AM

CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

Date	31/05/23		
Time	08:00		
Lab No	70092706		
B12 Total	218	pmol/L	(162-811)
Active B12	68	pmol/L	(> 35)

Comment:
70092706

Serum Vitamin B12 Assay:
The vitamin B12 level is in the indeterminate range.
B12 depletion may exist with levels up to 350 pmol/L
Correlation with Folate levels as well as Holo TC (Active B12) assay is recommended.

Holo TC Assay:
No vitamin B12 deficiency.

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.

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Ref. by/copy to

Requested 31/05/2023

Collected 31/05/2023 08:00 AM

Reported 01/06/2023 12:56 PM

CUMULATIVE SERUM HOMOCYSTEINE

Date	31/05/23
Time	08:00
Lab No	70092706
Homocysteine	14.8 umol/L (0.0-15.0)

70092706 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)

Pathology Report

QML_RTE001-AV2

QML Pathology Dept | Date of Service | For Clinical Enquiries | Perf. Branch | Quote **23-70092706**