

## **EMMA BOWEN**

Lab ID 537447979

Your ref

DOB 25/07/1978 (47 Yrs FEMALE)

Referrer To Vera (Patient To Pav) Dahlstrom

Address COMPLEMENTARY MEDICINE 4 JACK ST

ATHERTON QLD 4883

Phone

Address 50 BELLAMY DRIVE TOLGA QLD 4882

Phone 0415870919

Copy to To Commercial Testing Department (0733778485)

Attn: Registrar Qld Cancer Registry (0736345333)

Requested 10/09/2025

Collected 10/09/2025 11:59

Received 10/09/2025 11:59

#### Homocysteine

Clinical Notes Not Provided

Test Name	Result	Reference Interval	Units	
Homocysteine	5.1	<15	umol/L	

#### Comments

Serum homocysteine levels are markedly elevated (50 - 500 umol/L) in homocystinuria which is associated with childhood onset of ocular lens displacement, skeletal abnormalities and arterial and venous thromboses. Moderate elevations of serum homocysteine (16 - 100 umol/L) are seen in folic acid, vitamin B12 and pyridoxine deficiencies, several genetic defects, and renal failure. Elevated levels of serum homocysteine are associated with increased risk of atherosclerosis and venous thromboembolism.

EΑ

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 11-Sep-25 14:12

Lipoprotein (a) <5 <75 nmol/L

## Comments

AC

The Australian Atherosclerosis Society suggests the following cardiovascular risk thresholds (Heart Lung Circ. 2023 Mar;32(3):287-296).

Lp(a) level (in nmol/L) Estimated ASCVD risk Low < 100 Moderate 100 - 200 200 - 400 High Very high > 400

Higher concentrations of Lipoprotein (a) may be seen in renal impairment, pregnancy, hypothyroidism, growth hormone replacement, and inflammatory conditions. Severe acute phase conditions, hyperthyroidism, and menopausal

hormone therapy may decrease concentrations.

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Reported on 11-Sep-25 14:08





Document created



# Emma Bowen

LAB ID 537447979 DOB 25/07/1978 (47Y Female)

Referring Doctor To Vera (Patient To Pay) Dahlstrom

Your ref.

Address 50 Bellamy Drive

TOLGA QLD 4882 Phone 0415 870 919

Requested 10 Sep 2025

 Collected
 10 Sep 2025 11:59 am

 Received
 10 Sep 2025 11:59 am

 Reported
 11 Sep 2025 14:17 pm

**To Vera (Patient To Pay) Dahlstrom** D13160 Complementary Medicine CORPOST

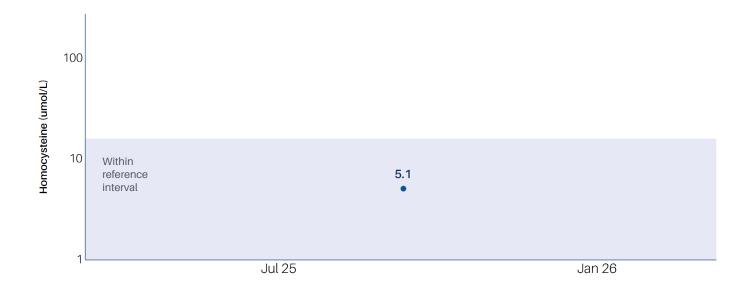
4 Jack St

ATHERTON QLD 4883

Copy to

To Commercial Testing Department (07) 3377 8485 Attn: Registrar QLD Cancer Registry (07) 3634 5333

## Homocysteine



### **LEGEND**

Reference interval (<15)

- Within reference interval
- Out of reference interval

Page 2 of 3





# Emma Bowen

LAB ID 537447979 DOB 25/07/1978 (47Y Female)

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Your ref.

Address 50 Bellamy Drive

TOLGA QLD 4882

Phone 0415 870 919

Requested 10 Sep 2025

Collected 10 Sep 2025 11:59 am Received 10 Sep 2025 11:59 am Reported 11 Sep 2025 14:17 pm

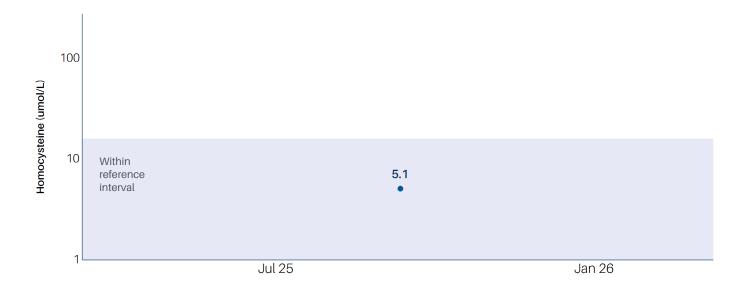
To Vera (Patient To Pay) Dahlstrom D13160 CORPOST Complementary Medicine 4 Jack St

ATHERTON QLD 4883

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## Homocysteine



### **LEGEND**

Reference interval (<15)

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NATA Accreditation No 1964