

Patient **COPPING Alice** Ph 0400460777
Address 27 South Molle Blvd, Cannonvale 4802
Ref by Dr Tendai A Muchedzi cc: Dr H O'Sullivan

DOB **14-Jan-1994** Requested 30-Mar-2025
Age 31 Yrs Gender F Collected 31-Mar-2025 07:22 h
Lab 528651197 Printed 01-Apr-2025 01:00 h

Lab Brisbane
Enquiries Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry

VIC



**SULLIVAN
NICOLAIDES
PATHOLOGY**

DR HUGH O'SULLIVAN
INSTANT SCRIPTS
LEVEL 8
637 FLINDERS ST
DOCKLANDS VIC 3008

CLINICAL NOTES:
Please collect on day 2-3 of your cycle

Homocysteine

Homocysteine	4.9	(<15)	umol/L
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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.