

Patient **GRIFFITHS Bobbylee** Ph 0438731088  
Address 30 Valley Dr, Cannonvale 4802  
Ref by Dr Michelle D Mcwann

DOB **18-Jun-1982** Requested 31-Oct-2024  
Age 42 Yrs Gender F Collected 02-Nov-2024 07:59 h  
Lab 526105319 Printed 03-Nov-2024 14:25 h

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

VIC



**SULLIVAN  
NICOLAIDES  
PATHOLOGY**

DR MICHELLE D MCWANN  
INSTANT SCRIPTS  
LEVEL 8  
637 FLINDERS ST  
DOCKLANDS VIC 3008

CLINICAL NOTES:  
Not Provided

| Lipid Profile  | 14-Dec-16 | 04-May-17 | 13-Aug-22 | 24-Jun-23 | 26-Oct-24 | Latest Results                  | Reference | Units  |
|----------------|-----------|-----------|-----------|-----------|-----------|---------------------------------|-----------|--------|
|                | 15:20     | Ukwn      | 08:21     | 09:52     | 07:24     | 02-Nov-24<br>07:59<br>526105319 |           |        |
| Cholesterol    | 6.1 H     | 5.5       | 5.2       | 5.0       | 5.7 H     | 5.8 H                           | (<5.6)    | mmol/L |
| Triglyceride   |           |           | 1.0       | 0.8       | 1.1       | 0.6                             | (<2.1)    | mmol/L |
| HDL            |           |           | 1.59      | 1.59      | 1.77      | 1.84                            | (>1.09)   | mmol/L |
| LDL            |           |           | 3.2       | 3.0       | 3.5       | 3.7                             | (<4.1)    | mmol/L |
| Chol/HDL Ratio |           |           | 3.3       | 3.1       | 3.2       | 3.2                             | (<4.6)    |        |
| Non HDLC       |           |           | 3.61      | 3.41      | 3.93 H    | 3.96 H                          | (<3.81)   | mmol/L |

**Comments on Collection 02-Nov-24 0759 : HDL-Cholesterol**  
LDL is now calculated by the Sampson equation which allows an accurate result at higher triglyceride levels.

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

**TARGET LEVELS:**  
The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol <4.0 mmol/L  
HDL-Cholesterol >=1.00 mmol/L  
Fasting Triglycerides <2.0 mmol/L  
Non-HDL Cholesterol <2.5 mmol/L

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).