


**LABORATORY REPORT**
**RIQAS**
**PATIENT NAME : MRS S U WICKRAMASINGHE**
**AGE : 46 Y 0 M 0 D BILL NO : 253531 (Cash [Full])**
**GENDER : Female REPORT DATE & TIME : Sun 04 Oct, 2026 11:02 AM**
**SPECIMEN : Serum SAMPLE DATE & TIME : Sun 04 Oct, 2026 07:40 AM**
**REFERRED BY : DR SAMAN VITHARANA |**
**CENTER : COOP-HOSPITAL MATARA**
**LIPID PROFILE**

| TEST                     | RESULT     | UNIT  | REF. RANGE |
|--------------------------|------------|-------|------------|
| <b>TOTAL CHOLESTEROL</b> | <b>248</b> | mg/dL | 150-200    |
| <b>TRIGLYCERIDES</b>     | <b>144</b> | mg/dL | 50-150     |
| <b>HDL-CHOLESTEROL</b>   | <b>50</b>  | mg/dL | 40-60      |
| <b>LDL-CHOLESTEROL</b>   | <b>169</b> | mg/dL | 0-130      |
| <b>TOTAL CHOL/HDL</b>    | <b>5.0</b> |       | 0-3.8      |

**Cholesterol and Lipoprotein Target Level**

|                                  | Desirable levels<br>(Low risk for CHD) | Borderline levels<br>(Average risk for<br>CHD) | High levels<br>(High risk)             |
|----------------------------------|----------------------------------------|------------------------------------------------|----------------------------------------|
| <b>Total cholesterol</b>         | < 200 mg/dl                            | 200-239 mg/dl                                  | > 240 mg/dl                            |
| <b>HDL cholesterol</b>           | > 60 mg/dl                             | 40-59 mg/dl (men)<br>50-59 mg/dl (women)       | < 40 mg/dl (men)<br>< 50 mg/dl (women) |
| <b>Triglycerides</b>             | < 150 mg/dl                            | 150-199 mg/dl                                  | > 200 mg/dl                            |
| <b>LDL cholesterol</b>           | < 130 mg/dl                            | 130-159 mg/dl                                  | > 160 mg/dl                            |
| <b>Cholesterol/HDL<br/>ratio</b> | < 3.4                                  | 3.4-5.7                                        | > 5.7                                  |

Lipid levels for individuals with CHD or CHD risk equivalents (CHD- Coronary artery disease)

|                          |             |               |             |
|--------------------------|-------------|---------------|-------------|
| <b>Total cholesterol</b> | < 170 mg/dl | 170-200 mg/dl | > 200 mg/dl |
| <b>LDL cholesterol</b>   | < 100 mg/dl | 100-130 mg/dl | > 130 mg/dl |

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