



LABORATORY REPORT

RIQAS

PATIENT NAME : MR ERANGA
AGE : 43 Y 0 M 0 D **BILL NO :** 246992 (Cash [Full])
GENDER : Male **REPORT DATE & TIME :** Sat 15 Aug, 2026 12:14 PM
SPECIMEN : Serum **SAMPLE DATE & TIME :** Sat 15 Aug, 2026 09:56 AM
REFERRED BY : Self Requested
CENTER : COOP-HOSPITAL MATARA

LIPID PROFILE

TEST	RESULT	UNIT	REF. RANGE
TOTAL CHOLESTEROL	222	mg/dL	150-200
TRIGLYCERIDES	105	mg/dL	50-150
HDL-CHOLESTEROL	52	mg/dL	40-60
LDL-CHOLESTEROL	149	mg/dL	0-130
TOTAL CHOL/HDL	4.3		0-3.8

SAMPLE COMMENTS :

****TEST REPEATED AND CONFIRMED****

Cholesterol and Lipoprotein Target Level

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

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

Total cholesterol < 170 mg/dl 170-200 mg/dl > 200 mg/dl

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

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