



# MediCore Lab

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Patient ID : P2025/798/12  
Age : 20  
Gender : Male

Report ID : LB-2025-10-000003  
Collection Date : 24/06/2023 08:49 PM  
Report Date : 24/06/2023 09:02 PM

## BIOCHEMISTRY LIPID PROFILE

TEST DESCRIPTION	RESULT	REF – RANGE	UNIT
Total Cholesterol	220	0 - 200	mg/dl
Triglycerides level	170	0 – 170	mg/dl
HDL Cholesterol	45	40 – 70	mg/dl
LDL Cholesterol	140.00	0 - 100	mg/dl
VLDL Cholesterol	30.00	6 -38	mg/dl

### Interpretation:

Lipid Profile Test	Desirable Levels	Borderline High	High
Total cholesterol	<200 mg/dL	200-239 mg/dL	≥240 mg/dL
LDL cholesterol	<100 mg/dL	130-159 mg/dL	≥160 mg/dL
HDL cholesterol	≥60 mg/dL	40-59 mg/dL	<40 mg/dL
Triglycerides	<150 mg/dL	150-199 mg/dL	≥200 mg/dL

Desirable levels of cholesterol and triglycerides are associated with a lower risk of heart disease, while high levels increase the risk. HDL cholesterol is often called "good" cholesterol, as it helps to remove excess cholesterol from the blood vessels. In contrast, LDL cholesterol is often called "bad" cholesterol, as it contributes to the buildup of plaque in the arteries.