

Name

:

Flabs

Age/Gender

:

21/Male

Referred By

:

Self

Phone No.

:

1234567890

Patient ID

:

PN001

Report ID


:

RE1

Report Date

:

26/12/2024 01:13 PM



BIOCHEMISTRY
LIPID PROFILE

TEST DESCRIPTION	RESULT	FLAG	REF. RANGE	UNIT
Total Cholesterol	190	H	0.1 - 1.2	mg/dl
Triglycerides level	150		0 - 170	mg/dl
HDL Cholesterol	55		40 - 70	mg/dl
LDL Cholesterol	90		0 - 100	mg/dl
VLDL Cholesterol	30		6 - 38	mg/dl
LDL/HDL RATIO	1.6	L	2.5 - 3.5	mg/dl
Total Cholesterol/HDL RATIO	4.0		3.5 - 5	

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.

~~End of report~~

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