


LABORATORY TEST REPORT

Name	: Mr. MASTAN		
Sample ID	: A0934689		
Age/Gender	: 35 Years/Male	Reg. No	: 0312409250016
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Sep-2024 10:54 AM
Primary Sample	: Whole Blood	Received On	: 25-Sep-2024 01:08 PM
Sample Tested In	: Serum	Reported On	: 25-Sep-2024 02:30 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
<b>Lipid Profile</b>			
Cholesterol Total <small>(Method: CHOD-POD)</small>	<b>247</b>	mg/dL	< 200
Triglycerides-TGL <small>(Method: GPO-POD)</small>	<b>312</b>	mg/dL	< 150
Cholesterol-HDL <small>(Method: Direct)</small>	<b>35</b>	mg/dL	40-60
Cholesterol-LDL <small>(Method: Calculated)</small>	<b>149.6</b>	mg/dL	< 100
Cholesterol- VLDL <small>(Method: Calculated)</small>	<b>62.4</b>	mg/dL	7-35
Non HDL Cholesterol <small>(Method: Calculated)</small>	<b>212</b>	mg/dL	< 130
Cholesterol Total /HDL Ratio <small>(Method: Calculated)</small>	<b>7.06</b>	%	0-4.0
HDL / LDL Ratio	0.23		
LDL/HDL Ratio <small>(Method: Calculated)</small>	<b>4.27</b>	%	0-3.5

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid disorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal	-----	-----		100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	≥ 60	Adult:160-189 Children:>or=130	190 - 219
Very High	-----	>or=500		Adult: >or=190 -----	>=220

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

\*\*\* End Of Report \*\*\*



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