



BML398751

Laboratory Investigation Report

Name	: Mr. MUHAMMAD UMAR	Ref No.	: 43091
DOB	: 30/10/1985	Sample No.	: 2405406574
Age / Gender	: 38 Y / Male	Collected	: 11/05/2024 15:00
Referred by	: Peshawar Medical Center LLC	Registered	: 11/05/2024 22:43
Centre	: Peshawar Medical Center LLC	Reported	: 12/05/2024 00:33

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	123		mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	29	L	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	79		mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: ≥ 190 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL	23		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	102		mg/dL	< 140	Calculation
TRIGLYCERIDES	116		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	4.2	--	--	< 4.5	Calculation
LDL / HDL RATIO	2.7	--	--	< 3.5	Calculation

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist



JAYADEV C J
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 1

Printed on: 12/05/2024 12:12

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

