



BML409888

Laboratory Investigation Report

Name : Mr. SHAKEEL MUKHTYAR
DOB :
Age / Gender : 36 Y / Male
Referred by : DR HUMEIRA
Centre : Peshawar Medical Center LLC

Ref No. : 40666
Sample No. : 2405418278
Collected : 28/05/2024 20:00
Registered : 28/05/2024 22:37
Reported : 29/05/2024 00:34

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	212	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	34	L	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	146	H	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	46	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	192	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	229	H	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	6.2	H	--	< 4.5	Calculation
LDL / HDL RATIO	4.3	H	--	< 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

This is an electronically authenticated report

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Q. Hakeem

HALEEM HAKKIM
Laboratory Technician

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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.

