



BML397557

Laboratory Investigation Report

Name	: Miss. RUTH	Ref No.	:
DOB	: 11/05/1986	Sample No.	: 2405405315
Age / Gender	: 37 Y / Female	Collected	: 09/05/2024 14:00
Referred by	: DR. HUMAIRA MUMTAZ	Registered	: 09/05/2024 22:38
Centre	: Peshawar Medical Center LLC	Reported	: 10/05/2024 08:12

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	217	H	mg/dl	Desirable: < 200 Borderline High: 200 - 240 High: > 240	Enzymatic colorimetric assay
HDL CHOLESTEROL	70	H	mg/dl	40 - 60	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	145	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	12		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	157	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	61		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	3.1	--	--	< 4.5	Calculation
LDL / HDL RATIO	2.1	--	--	< 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



ANJUMOL D V
Laboratory Technologist

This is an electronically authenticated report

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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.

