



BML508340

Laboratory Investigation Report

Name	: Ms. AIYSHA ABDUL GAFFAR	Ref No.	: 44646
DOB	: 25/07/2003	Sample No.	: 2501520729
Age / Gender	: 21 Y / Female	Collected	: 02/01/2025 20:00
Referred by	: DR.ENOMEN	Registered	: 03/01/2025 15:17
Centre	: CITICARE MEDICAL CENTER	Reported	: 03/01/2025 18:59

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	154		mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	50		mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	94		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	16		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	110		mg/dL	< 140	Calculation
TRIGLYCERIDES	81		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	1.9			< 3.5	Calculation

Sample Type : Serum

End of Report

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

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

Nazar Mohamed Ali
NAZAR MOHAMED ALI
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.

