



BML543433

Laboratory Investigation Report

Name : Mr. THILAKSAN KALAICHELVAM
DOB : 14/04/1998
Age / Gender : 26 Y / Male
Referred by : DR.AMAIAH ISHTIAQ
Centre : CITICARE MEDICAL CENTER

Ref No. : 39064
Sample No. : 2503556870
Collected : 29/03/2025 12:41
Registered : 29/03/2025 23:03
Reported : 30/03/2025 00:35

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	207	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: = 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	39	L	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	150	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	47	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	197	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	237	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	5.3	H		< 4.5	Calculation
LDL / HDL RATIO	3.8	H		< 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

Harshad Manikandan
HARSHAD MANIKANDAN
Laboratory Technician

This is an electronically authenticated report

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Printed on: 30/03/2025 00:37

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.

