



BML519871

Laboratory Investigation Report

Name	: Ms. DALAL BOUZIYANI	Ref No.	: 42686
DOB	: 22/09/1996	Sample No.	: 2501532559
Age / Gender	: 28 Y / Female	Collected	: 31/01/2025 13:11
Referred by	: Dr. AMAIZAH	Registered	: 31/01/2025 23:01
Centre	: CITICARE MEDICAL CENTER	Reported	: 01/02/2025 00:17

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HBA1C	5.35		%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	TINIA with Spectrophotometry
eAG (estimated Average Glucose)	107		mg/dL	-	Calculation

INTERPRETATION NOTES :

HbA1c Therapeutic goals for glycemic control (ADA)

Adults:

- Goal of therapy: < 7.0 %
- Action suggested: > 8.0 %

Pediatric patients:

- Toddlers and preschoolers: < 8.5 % (but > 7.5 %)
- School age (6-12 years): < 8.0 %
- Adolescents and young adults (13-19 years): < 7.5 %

Sample Type : EDTA Whole Blood

End of Report

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

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

Haleem
HALEEM HAKKIM
Laboratory Technician

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.





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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	253	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	73	H	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	163	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	40	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	203	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	200	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	3.5			< 4.5	Calculation
LDL / HDL RATIO	2.2			< 3.5	Calculation

Sample Type : Serum

End of Report

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Pathologist

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Clinical Pathologist

Harshad Manikandan
HARSHAD MANIKANDAN
Laboratory Technician

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