

BML481053

Laboratory Investigation Report

Name	: Miss. PAULA KIMBERLY ANN EUGENIO SALCEDO	Ref No.	: 44611
DOB	: 17/08/1991	Sample No.	: 2410491673
Age / Gender	: 33 Y / Female	Collected	: 23/10/2024 12:40
Referred by	: Dr.Ahsan Hussain	Registered	: 24/10/2024 09:27
Centre	: CITICARE MEDICAL CENTER	Reported	: 24/10/2024 11:11

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
CHOLESTEROL (TOTAL)	178		mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: = 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay

INTERPRETATION NOTES :

Increased level seen in primary hypercholesterolemia, secondary hyperlipoproteinemias including nephrotic syndrome, hypothyroidism, primary biliary cirrhosis, and some cases of diabetes mellitus.
Low levels have been found in cases of malnutrition, malabsorption, hyperthyroidism, myeloma, macroglobulinemia of Waldenstrom, polycythemia vera, myeloid metaplasia, myelofibrosis, chronic myelocytic leukemia, analphalipoproteinemia (Tangier disease), abetalipoproteinemia (Bassen-Kornzweig syndrome) (acanthocytosis).

Sample Type : Serum

End of Report

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

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

Bhavya Thendankandy
BHAVYA THENDANKANDY
Biochemistry Technologist

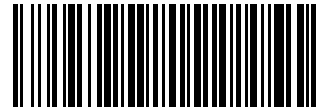
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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HBA1C	5.1		%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	100		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

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Pathologist

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Clinical Pathologist

MOHAMMED RASHID CHENANGADATH
MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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