

BML484530

Laboratory Investigation Report

Name	: Mr. RAMI SAMIR KAMAL ABDELAZIZ	Ref No.	: 42237
DOB	: 22/01/1985	Sample No.	: 2411495234
Age / Gender	: 39 Y / Male	Collected	: 03/11/2024 11:33
Referred by	: DR ENOMEN	Registered	: 03/11/2024 15:47
Centre	: CITICARE MEDICAL CENTER	Reported	: 03/11/2024 17:01

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (FASTING)	90		mg/dL	< 100 Please note change. Source: The American Diabetes Association (ADA)	Hexokinase

Sample Type : Fluoride Plasma

End of Report



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

This is an electronically authenticated report

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

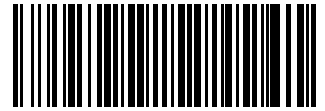
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Mohammed Rashid Chenangadath
MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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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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Clinical Pathologist

Reena Babu
Reena Babu
Laboratory Technologist

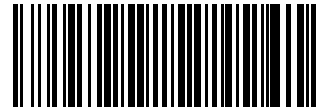
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Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	205	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	33	L	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	149	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	23		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	172	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	113		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	6.2	H		< 4.5	Calculation
LDL / HDL RATIO	4.5	H		< 3.5	Calculation

Comments : Please correlate clinically.

Sample Type : Serum

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