



BML467544

Laboratory Investigation Report

Name	: Mr. SUDESH SINGH LAL CHAND	Ref No.	: 33756
DOB	: 12/08/1968	Sample No.	: 2409477909
Age / Gender	: 56 Y / Male	Collected	: 19/09/2024 11:30
Referred by	: DR ENOMEN	Registered	: 19/09/2024 14:43
Centre	: CITICARE MEDICAL CENTER	Reported	: 19/09/2024 16:45

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (FASTING)	117	H	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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Nazar Mohamed Ali
NAZAR MOHAMED ALI
Laboratory 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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Ref No. : 33756
Sample No. : 2409477909
Collected : 19/09/2024 11:30
Registered : 19/09/2024 14:43
Reported : 19/09/2024 16:25

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HBA1C	7.1	H	%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	157		mg/dL	-	Calculation

Comments : Please correlate clinically.

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

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Reena Babu
Laboratory Technologist

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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	228	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	46		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	26		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	189	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	128		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	5.0	H		< 4.5	Calculation
LDL / HDL RATIO	3.5			< 3.5	Calculation

Sample Type : Serum

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