



BML501146

Laboratory Investigation Report

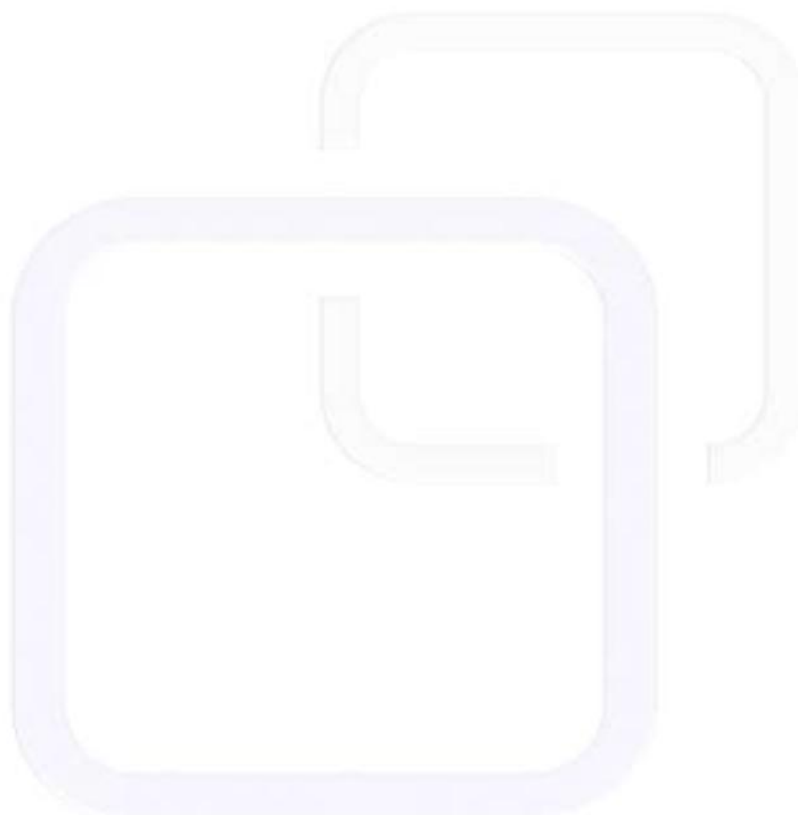
Name	: Mr. MAJEED MASI H SARDAR MASI H	Ref No.	: 29408
DOB	: 03/01/1966	Sample No.	: 2412513313
Age / Gender	: 58 Y / Male	Collected	: 14/12/2024 08:42
Referred by	: DR ENOMEN	Registered	: 14/12/2024 16:08
Centre	: CITICARE MEDICAL CENTER	Reported	: 14/12/2024 18:22

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	3.5		mg/dL	3.4 - 7.0 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay

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

Harshad Manikandan
HARSHAD MANIKANDAN
Laboratory Technician

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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
GLUCOSE (FASTING)	124	H	mg/dL	< 100 Please note change. Source: The American Diabetes Association (ADA)	Hexokinase

Sample Type : Fluoride Plasma

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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HbA1C	6.8	H	%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	148		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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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	215	H	mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
HDL CHOLESTEROL	43		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	32	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	182	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	161	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	5.0	H		< 4.5	Calculation
LDL / HDL RATIO	3.5			< 3.5	Calculation

Sample Type : Serum

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