

Laboratory Investigation Report

BML327613

Name : Mr. MUHAMMAD RAFI
DOB : 13/01/1982
Age / Gender : 41 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40895
Sample No. : 2312332813
Collected : 27/12/2023 12:08
Registered : 27/12/2023 17:07
Reported : 27/12/2023 20:49

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	4.6		mg/dL	3.4 - 7	Uricase, UV

Sample Type : Serum

End of Report



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

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

This is an electronically authenticated report

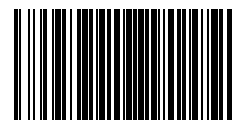
Page 1 of 3


SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist
Printed on: 27/12/2023 22:12

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	8.5	H	%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	197		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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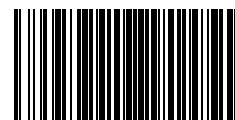
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	223	H	mg/dl	Desirable: < 200 Borderline High: 200 - 240 High: > 240	Enzymatic colorimetric assay
HDL CHOLESTEROL	40		mg/dl	40 - 60	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	134	H	mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 190	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL	48	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	182	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	238	H	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	5.6	H	--	< 4.5	Calculation
LDL / HDL RATIO	3.4		--	< 3.5	Calculation

Sample Type : Serum

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