



BML478013

Laboratory Investigation Report

Name : Mr. HASSAN SHAHID
DOB : 29/10/1983
Age / Gender : 40 Y / Male
Referred by : DR HUMAIRA
Centre : CITICARE MEDICAL CENTER

Ref No. : 43981
Sample No. : 2410488583
Collected : 15/10/2024 17:58
Registered : 15/10/2024 23:35
Reported : 16/10/2024 00:02

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HBA1C	5.5		%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	111		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

End of Report

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

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

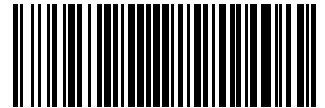
This is an electronically authenticated report

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JAYADEV C J
Laboratory Technologist
Printed on: 16/10/2024 00:12

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
TIBC (TOTAL IRON BINDING CAPACITY)					
TOTAL IRON BINDING CAPACITY	726	H	µg/dL	158 - 538 Please note change in reference range.	Ferene
Comments : Please correlate clinically.					
UIBC (UNSATURATED IRON BINDING CAPACITY)	620	H	µg/dL	125 - 345 Please note change. Source: Roche IFU.	FerroZine
IRON	106		ug/dL	33 - 193 Please note change. Source: Roche IFU.	Colorimetric assay

Sample Type : Serum

End of Report

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M.D (Pathology)
Pathologist

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

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MOHAMMED RASHID CHENANGADATH
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Laboratory Technologist

Printed on: 16/10/2024 00:12

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