



Laboratory Investigation Report

Name : Mr. SRADAN VIROVAC Ref No. : 37308

 DOB
 : 29/05/1989
 Sample No.
 : 2504558188

 Age / Gender
 : 35 Y 10 M / Male
 Collected
 : 03/04/2025 15:28

 Referred by
 : CITICARE MEDICAL CENTER
 Registered
 : 03/04/2025 22:00

Centre : CITICARE MEDICAL CENTER Reported : 05/04/2025 19:51

BIOCHEMISTRY

Test Result Flag Unit Reference Range Methodology #FRUCTOSAMINE 358.61 H umol/L 151 - 300 Enzymatic

Kindly note change in ref.

range

INTERPRETATION NOTES:

• Fructosamine levels are increased in hyperglycemia in patients with poorly controlled DM.

Clinical Utility:

- The measurement of fructosamine is a useful indicator of diabetic control, reflecting blood glucose levels over the preceding 2-3 weeks, whereas blood glucose measurement only provides a short-term indicator.
- This test is an important alternative to HbA1c, especially for the cases where abnormal haemoglobins can lead to spurious results in HbA1c measurement.

Limitations:

• Fructosamine values correlate with changes in serum protein concentrations in liver disease, acute systemic illness, and abnormal protein turnover due to thyroid disease in normoglycemic patients.

Associated Tests:

• G0027- Fasting Glucose, plasma ,H0018- HbA1C- Glycated Haemoglobin, by HPLC method

Reference:

- Kit Insert
- Wallach's Interpretation of Diagnostic Tests,10th edition

This test is performed in an accredited referral laboratory.

Sample Type : Serum

End of Report

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

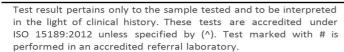
This is an electronically authenticated report

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Tel: +971 4 398 8567

HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 07/04/2025 10:47



Dubai, UAE









Laboratory Investigation Report

Name : Mr. SRADAN VIROVAC

DOB : 29/05/1989 Age / Gender : 35 Y 10 M / Male

Referred by : CITICARE MEDICAL CENTER
Centre : CITICARE MEDICAL CENTER

Ref No. : 37308

Sample No. : 2504558188

Collected : 03/04/2025 15:28 **Registered** : 03/04/2025 22:00

Reported : 03/04/2025 23:30

| BIOCHEMISTR | Y |
|--------------------|---|
|--------------------|---|

| 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)

Δdults.

- Goal of the rapy: < 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

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P.O Box: 49527

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

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CHRISTEENA FRANCIS Laboratory Technologist Printed on: 07/04/2025 10:47

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.

Dubai, UAE





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