

Partner Name : Midvision Private Limited
 Patient Name : ██████████
 Age/Gender : ██████████
 Order Id : ██████████
 Referred By : ██████████
 Customer Since : ██████████
 Sample Type : EDTA Plasma

Barcode : ██████████ ██████████
 Sample Collected On : 08/Apr/2026 08:18AM
 Sample Received On : 08/Apr/2026 04:24PM
 Report Generated On : 08/Apr/2026 05:53PM
 Sample Temperature : Maintained ✓
 Report Status : Final Report

DEPARTMENT OF BIOCHEMISTRY HBA1C

Ayushvaan Fitness Care 50 Years Female

| Test Name | Value | Unit | Bio. Ref Interval |
|-----------|-------|------|-------------------|
|-----------|-------|------|-------------------|

HbA1c - Glycosylated Hemoglobin

| | | | |
|------------------------------------|--------|-------|-----------|
| Hba1c (Glycosylated Hemoglobin) | 5.50 | % | 4.2 - 5.7 |
| Method: HPLC | | | |
| Machine: TOSOH G8 | | | |
| Average Estimated Glucose - plasma | 111.15 | mg/dl | |
| Method: Calculated | | | |

INTERPRETATION:

AS PER AMERICAN DIABETES ASSOCIATION (ADA):

REFERENCE GROUP

Non diabetic
 At Risk (Prediabetes)
 Diagnosing Diabetes

GLYCOSYLATED HEMOGLOBIN (HBA1c) in %

<5.7
 5.7 – 6.4
 >= 6.5
Age > 19 Years
 Goals of Therapy: < 7.0
 Actions Suggested: >8.0
Age < 19 Years
 Goal of therapy: <7.5

Therapeutic goals for glycemic control

REMARKS

- HbA1c is used for monitoring diabetic control. It reflects the mean plasma glucose over three months
- HbA1c may be falsely low in diabetics with hemolytic disease. In these individuals a plasma fructosamine level may be used which evaluates diabetes over 15 days.
- Inappropriately low HbA1c values may be reported due to hemolysis, recent blood transfusion, acute blood loss, hypertriglyceridemia, chronic liver disease. Drugs like dapson, ribavirin, antiretroviral drugs, trimethoprim, may also cause interference with estimation of HbA1c, causing falsely low values.
- HbA1c may be increased in patients with polycythemia or post-splenectomy.
- Inappropriately higher values of HbA1c may be caused due to iron deficiency, vitamin B12 deficiency, alcohol intake, uremia, hyperbilirubinemia and large doses of aspirin.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test. 7. Any sample with >15% HbA1c should be suspected of having a hemoglobin variant, especially in a non-diabetic patient. Similarly, below 4% should prompt additional studies to determine the possible presence of variant hemoglobin.
- HbA1c target in pregnancy is to attain level <6 % .
- HbA1c target in paediatric age group is to attain level < 7.5 %.

Method : Ion-exchange high-performance liquid chromatography (HPLC).

Reference : American Diabetes Associations. Standards of Medical Care in Diabetes 2023

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 Consultant Pathologist
 Healthians Labs, Reg. No-14547

Terms & Conditions:

- 1) Machine Data is available for last 7 days only. In case of manual testing & outsourced testing, machine data will not be available.
- 2) CBC parameters may vary when it is manually reviewed by the Pathologists.
- 3) **For Thyroid tests** - Circulating TSH shows a normal circadian rhythm with a peak between 11pm-5am and a nadir between 5pm-8pm. TSH values are also lowered after food when compared to fasting in a statistically significant manner. This variation is of the order of $\pm 50\%$, hence time of day and fasting status have influence on the reported TSH level.
- 4) **For Lipid profile** - Lipid and Lipoprotein concentrations vary during the normal course of daily activity. Also, certain drugs, diet and alcohol can have lasting effects on Triglyceride levels. To obtain best results for Lipid testing, a strict fasting of 10-12 hours with a light meal on the previous night is recommended.
- 5) Test results released pertain to the specimen submitted.
- 6) Test results are dependent on the quality of the sample received by the Lab.
- 7) The tests are carried out in the lab with the presumption that the specimen belongs to the patient named or identified in the bill/test request form/booking ID.
- 8) The reported results are for information and are subject to confirmation and interpretation by the referring doctor to co-relate clinically.
- 9) Test results may show interlaboratory variations.
- 10) Liability of Healthians for deficiency of services or other errors and omissions shall be limited to the fee paid by the patient for the relevant laboratory services.
- 11) This report is not subject to use for any medico-legal purposes.
- 12) Few of the tests might be outsourced to partner labs as and when required.
- 13) This report is not intended to replace but to lead by providing comprehensive information. It is recommended that you consult your doctor/physician for interpretation of results.
- 14) All reports might not be applicable for individuals less than 18, pregnant women or individuals suffering from diseases for which health test has not been performed or symptoms not diagnosed.
- 15) This report is based on preventive health test screening and is meant for a healthy lifestyle. It does not provide any recommendation for life threatening situations.
- 16) It is strongly recommended to take required precautions for allergic reactions or sensitivities.
- 17) Authorised partner labs as mentioned for certain tests are as below:
HL/PL/001- Metropolis Healthcare Ltd
HL/PL/002- Thyrocare technologies Limited
HL/PL/003- Lifecell International Pvt. Ltd. - Laboratory Services
HL/PL/004- Modern Diagnostic & Research Centre

About Healthians Labs

How we control Report Accuracy at Healthians



Quality Control

We follow Quality control to ensure both **precision & accuracy** of patient results.



Machine Data

We save patient's result values **directly from machines** ensuring no manipulations & no fake values.



QR Code

QR Code based authenticity check on all its reports



Calibration

We make use of calibrators to evaluate the **precision & accuracy** of measurement equipment.



Equipment

Our Labs are equipped with state-of-the-art instruments with **cutting edge technology** to provide faster & reliable results.



EQA

Our Labs participate in EQA & show proven accuracy by checking **laboratory performance** through external agency or facility.