

# Random Blood Sugar Test Report

## Patient Information:

- Name: John Doe
- Sample Collection Date: 2024-11-18
- Age: 28
- Report Generation Date: 2024-11-19
- Gender: Male

## Result of RBS Test

Test Description	Result	Reference Range	Unit
Random Blood Sugar	125	70 – 140	mg / dl

## Interpretation:

The **Random Blood Sugar (RBS) test** measures glucose levels in your blood at any time of the day, without the need to fast. It helps in diagnosing and monitoring diabetes or assessing blood sugar fluctuations.

Blood Sugar Level (mg/dL)	Interpretation	Remarks
70 – 140 mg/dl	Normal	Indicates stable blood sugar levels. No immediate concern
141 – 199 mg/dl	Borderline / Prediabetes	May indicate a risk of developing diabetes. Further testing is advised.
Above 200 mg/dl	High / Diabetes	Strong indication of diabetes if confirmed with other tests (e.g., FBS, HbA1c).
Below 70 mg/dL	Low / Hypoglycemia	Can indicate excessive medication, missed meals, or other health issues. Immediate medical advice may be needed.

## Important Note:

- The values in this report are for informational purposes and should be interpreted in conjunction with clinical symptoms and medical history.
- Normal ranges** may vary slightly depending on the laboratory standards and testing equipment used.
- A single high or low reading does not confirm a diagnosis; further tests may be required for accurate assessment.
- If your blood sugar levels fall outside the normal range, consult your healthcare provider immediately for appropriate advice and management.
- For diabetic patients, regular monitoring and adherence to prescribed treatment plans are essential for optimal health outcomes.