

LABORATORY TEST REPORT

| | | | |
|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mrs. APARNA | | |
| Sample ID | : A1308944 | | |
| Age/Gender | : 48 Years/Female | Reg. No | : 0312501010002 |
| Referred by | : Dr. Vindhya Vasini | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 01-Jan-2025 09:18 AM |
| Primary Sample | : Whole Blood | Received On | : 01-Jan-2025 12:34 PM |
| Sample Tested In | : Plasma-NaF(R) | Reported On | : 01-Jan-2025 01:57 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |


CLINICAL BIOCHEMISTRY
GLUCOSE RANDOM (RBS)

| Test Name | Results | Units | Biological Reference Interval |
|-----------|---------|-------|-------------------------------|
|-----------|---------|-------|-------------------------------|

Glucose Random (RBS) **69** mg/dL 70-140
 (Method: Hexokinase (HK))

Interpretation of Plasma Glucose based on ADA guidelines 2018

| Diagnosis | Fasting Plasma Glucose(mg/dL) | 2hrs Plasma Glucose(mg/dL) | HbA1c(%) | RBS(mg/dL) |
|-------------|-------------------------------|----------------------------|----------|----------------------|
| Prediabetes | 100-125 | 140-199 | 5.7-6.4 | NA |
| Diabetes | > = 126 | > = 200 | > = 6.5 | >=200(with symptoms) |

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

*** End Of Report ***



Dr. Vaishnavi
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 MD BIOCHEMISTRY

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