

**REPORT**

|                    |  |               |                         |
|--------------------|--|---------------|-------------------------|
| Name               | : Mr. M SHASHIKANTH                    | Sample ID     | : A0287424              |
| Age/Gender         | : 27 Years/Male                        | Reg. No       | : 0312406180038         |
| Referred by        | : Dr. SELF                             | SPP Code      | : SPL-CV-172            |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS           | Collected On  | : 18-Jun-2024 05: 34 PM |
| Primary Sample     | : Whole Blood                          | Received On   | : 18-Jun-2024 10: 13 PM |
| Sample Tested In   | : Plasma-NaF(R)                        | Reported On   | : 18-Jun-2024 11: 25 PM |
| Client Address     | : Kimtee colony , Gokul Nagar, Tarnaka | Report Status | : Final Report          |

**CLINICAL BIOCHEMISTRY**

**GLUCOSE RANDOM (RBS)**

| Test Name | Results | Units | Ref. Range | Method |
|-----------|---------|-------|------------|--------|
|-----------|---------|-------|------------|--------|

|                             |            |              |               |                        |
|-----------------------------|------------|--------------|---------------|------------------------|
| <b>Glucose Random (RBS)</b> | <b>275</b> | <b>mg/dL</b> | <b>70-140</b> | <b>Hexokinase (HK)</b> |
|-----------------------------|------------|--------------|---------------|------------------------|

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.

Correlate Clinically.

Result rechecked and verified for abnormal cases  
Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**