

**REPORT**

|                    |                                      |               |                         |
|--------------------|--------------------------------------|---------------|-------------------------|
| Name               | : Mr. K MURALI                       | Sample ID     | : 24854743              |
| Age/Gender         | : 59 Years/Male                      | Reg. No       | : 0312310110008         |
| Referred by        | : Dr. KALYAN CHAKRAVARTHY            | SPP Code      | : SPL-CV-172            |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 11-Oct-2023 09: 19 AM |
| Primary Sample     | : Whole Blood                        | Received On   | : 11-Oct-2023 11: 46 AM |
| Sample Tested In   | : Plasma-NaF(R)                      | Reported On   | : 11-Oct-2023 12: 34 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> | 114 | mg/dL | 70-140 | Hexokinase (HK) |
|-----------------------------|-----|-------|--------|-----------------|

Interpretation of Plasma Glucose based on ADA guidelines 2018

| Diagnosis   | FastingPlasma Glucose(mg/dL) | 2hrsPlasma 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.

Laboratory is NABL Accredited

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



*Dr. Vaishnavi*  
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**MD BIOCHEMISTRY**