

**LABORATORY TEST REPORT**

|                    |                                      |               |                        |
|--------------------|--------------------------------------|---------------|------------------------|
| Name               | : Mrs. RAJITHA                       |               |                        |
| Sample ID          | : A0787339, A0787342                 |               |                        |
| Age/Gender         | : 35 Years/Female                    | Reg. No       | : 0312409270018        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 27-Sep-2024 12:04 PM |
| Primary Sample     | : Whole Blood                        | Received On   | : 27-Sep-2024 03:48 PM |
| Sample Tested In   | : Plasma-NaF(F), Plasma-NaF(PP)      | Reported On   | : 27-Sep-2024 04:31 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |


**CLINICAL BIOCHEMISTRY**
**GLUCOSE POST PRANDIAL (PP)**

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

Glucose Fasting (F) 89 mg/dL 70-100

(Method: Hexokinase)

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

Glucose Post Prandial (PP) 95 mg/dL 70-140

(Method: 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

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

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



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

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