

**REPORT**

|                    |                                       |               |                        |
|--------------------|---------------------------------------|---------------|------------------------|
| Name               | : Mr. SANTHOSH                        | Sample ID     | : A0286694, A0286695   |
| Age/Gender         | : 41 Years/Male                       | Reg. No       | : 0312405100021        |
| Referred by        | : Dr. SELF                            | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS          | Collected On  | : 10-May-2024 09:14 AM |
| Primary Sample     | : Whole Blood                         | Received On   | : 10-May-2024 01:33 PM |
| Sample Tested In   | : Plasma-NaF(F), Plasma-NaF(PP)       | Reported On   | : 10-May-2024 01:49 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar, Tarnaka | Report Status | : Final Report         |

**CLINICAL BIOCHEMISTRY**

**GLUCOSE POST PRANDIAL (PP)**

| Test Name                  | Results    | Units        | Ref. Range    | Method         |
|----------------------------|------------|--------------|---------------|----------------|
| <b>Glucose Fasting (F)</b> | <b>119</b> | <b>mg/dL</b> | <b>70-100</b> | <b>GOD-POD</b> |

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

|                                   |            |              |               |                        |
|-----------------------------------|------------|--------------|---------------|------------------------|
| <b>Glucose Post Prandial (PP)</b> | <b>176</b> | <b>mg/dL</b> | <b>70-140</b> | <b>Hexokinase (HK)</b> |
|-----------------------------------|------------|--------------|---------------|------------------------|

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                   |
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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.

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

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



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