

## Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

| REPORT             |                                      |               |                        |  |  |  |  |  |
|--------------------|--------------------------------------|---------------|------------------------|--|--|--|--|--|
| REFORT             |                                      |               |                        |  |  |  |  |  |
| Name               | : Mr. NARASIMHA RAO                  | Sample ID     | : A0093957, A0093960   |  |  |  |  |  |
| Age/Gender         | : 69 Years/Male                      | Reg. No       | : 0312403140003        |  |  |  |  |  |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |  |  |  |  |  |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 14-Mar-2024 09:24 AM |  |  |  |  |  |
| Primary Sample     | : Whole Blood                        | Received On   | : 14-Mar-2024 12:54 PM |  |  |  |  |  |
| Sample Tested In   | : Plasma-NaF(F), Plasma-NaF(PP)      | Reported On   | : 14-Mar-2024 02:59 PM |  |  |  |  |  |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |  |  |  |  |  |
|                    |                                      |               |                        |  |  |  |  |  |

Ë

## **CLINICAL BIOCHEMISTRY GLUCOSE POST PRANDIAL (PP)** Results Test Name Units Ref. Range Method

| nterpretation of P | lasma Glucose based on ADA g    | guidelines 2018              |          |                         |                 |
|--------------------|---------------------------------|------------------------------|----------|-------------------------|-----------------|
| Diagnosis          | FastingPlasma<br>Glucose(mg/dL) | 2hrsPlasma<br>Glucose(mg/dL) | HbA1c(%) | RBS(mg/dL)              |                 |
| Prediabetes        | 100-125                         | 140-199                      | 5.7-6.4  | NA                      |                 |
| Diabetes           | > = 126                         | > = 200                      | > = 6.5  | >=200(with<br>symptoms) |                 |
| Reference: Diat    | petes care 2018:41(suppl.1)     | :S13-S27                     |          |                         |                 |
| lucose Post P      |                                 | <b>180</b> mg/d              | L 70-    | 140                     | Hexokinase (HK) |

| Diagnosis   | <b>J</b> | 2hrsPlasma | HbA1c(%) | RBS(mg/dL)              |
|-------------|----------|------------|----------|-------------------------|
| Prediabetes | 100-125  | 140-199    | 5.7-6.4  | NA                      |
| Diabetes    | > = 126  | > = 200    |          | >=200(with<br>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.



BIOCHEMISTRY

Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited