



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

Name: Mrs. SAMREENSample ID: A0590237, A0590238Age/Gender: 28 Years/FemaleReg. No: 0312407270004Referred by: Dr. SELFSPP Code: SPL-STS-554

Referring Customer : V CARE MEDICAL DIAGNOSTICS TS Collected On : 27-Jul-2024 09:12 AM
Primary Sample : Whole Blood Received On : 27-Jul-2024 01:04 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 27-Jul-2024 03:11 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

Glucose Fasting (F) 74 mg/dL 70-100 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) 106 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

- Postprandial glucose level is a screening test for Diabetes Mellitus
- $\bullet \quad \text{If glucose level is $>$140 \text{ mg/dL}$ and $<$200 \text{ mg/dL}$, 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.

Laboratory is NABL Accredited

*** End Of Report ***







