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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 | : Mr. U SHIVA RAM | Sample ID | : A0590996, A0590997 |
| Age/Gender | : 42 Years/Male | Reg. No | : 0312408210007 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 21-Aug-2024 10:20 AM |
| Primary Sample | : Whole Blood | Received On | : 21-Aug-2024 12:59 PM |
| Sample Tested In | : Plasma-NaF(F), Plasma-NaF(PP) | Reported On | : 21-Aug-2024 03:36 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)** | **149** | 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)** | **251** | 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
- 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 ***

MC 3633

DR.VAISHNAVI
MD BIOCHEMISTRY

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