

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. E V B V SATHYANARAYANA | Sample ID | : A0013211, A0013237 | | |
| Age/Gender | : 64 Years/Male | Reg. No | : 0312402040012 | | |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 | | |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 04-Feb-2024 09:06 AM | | |
| Primary Sample | : Whole Blood | Received On | : 04-Feb-2024 03:15 PM | | |
| Sample Tested In | : Plasma-NaF(F), Plasma-NaF(PP) | Reported On | : 04-Feb-2024 04:08 PM | | |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report | | |
| | | | | | |

OSE INFOSYSTEMS PVT. LTD.

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

| Glucose Fasting (F) | | 126 mg/ | 126 mg/dL 70-100 | | GOD-POD | |
|---------------------|---------------------------------|------------------------------|-------------------------|-------------------------|-----------------|--|
| Interpretation o | f 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: D | iabetes care 2018:41(suppl.1 |):S13-S27 | | 7 | | |
| Glucose Pos | t Prandial (PP) | 200 mg/ | dL 70- | 140 | Hexokinase (HK) | |
| Interpretation of | of Plasma Glucose based on ADA | guidelines 2018 | | | 100 | |
| Diagnosis | FastingPlasma Glucose(mg/dL) | 2hrsPlasma Glucose(mg/dL) | HbA1c(%) | RBS(mg/dL) | | |

| | Glucose(mg/dL) | Glucose(mg/dL) | | ed G |
|-------------|----------------|----------------|---------|-------------------------|
| Prediabetes | 100-125 | 140-199 | 5.7-6.4 | NA |
| Diabetes | > = 126 | > = 200 | | >=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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







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REPORT -

| REFORT | | | | | |
|--------------------|--------------------------------------|---------------|------------------------|--|--|
| Name | : Mr. E V B V SATHYANARAYANA | Sample ID | : A0013238 | | |
| Age/Gender | : 64 Years/Male | Reg. No | : 0312402040012 | | |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 | | |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 04-Feb-2024 09:06 AM | | |
| Primary Sample | : Whole Blood | Received On | : 04-Feb-2024 03:15 PM | | |
| Sample Tested In | : Whole Blood EDTA | Reported On | : 04-Feb-2024 04:08 PM | | |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report | | |
| | | | | | |

| CLINICAL BIOCHEMISTRY | | | | | |
|-----------------------------|---------|-------|--|------------|--|
| Test Name | Results | Units | Ref. Range | Method | |
| Glycated Hemoglobin (HbA1c) | 8.7 | % | Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5 | HPLC | |
| Mean Plasma Glucose | 202.99 | mg/dL | | Calculated | |

Interpretation:

• Glycated hemoglobins (GHb), also called glycohemoglobins, are substances formed when glucose binds to hemoglobin, and occur in amounts proportional to the concentration of serum glucose. Since red blood cells survive an average of 120 days, the measurement of GHb provides an index of a person's average blood glucose concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are seen in diabetes and other hyperglycemic states

Mean Plasma Glucose(MPG): This Is Mathematical Calculations Where Glycated Hb Can Be Correlated With Daily Mean Plasma Glucose Level

Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited

*** End Of Report ***



