

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)

| | | | REPOR | хт —— | | | |
|------------------------------|---|--------------------------|--------------|----------------|-------------------------------------|------------------------------|--|
| Name | : Mrs. VIDYULLEKH | A RANI | | Sam | ple ID | : A0012825, A0093433, A00128 | |
| Age/Gender : 54 Years/Female | | | | | No | : 0312403130005 | |
| Referred by | : Dr. SELF | | | SPP | Code | : SPL-CV-172 | |
| Referring Custor | mer : V CARE MEDICAL | DIAGNOSTICS | | Colle | Collected On : 13-Mar-2024 08:12 AM | | |
| Primary Sample | : Whole Blood | | | Rece | eived On | : 13-Mar-2024 12:44 PM | |
| Sample Tested I | Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP), | | | | | : 13-Mar-2024 01:05 PM | |
| Client Address | : Kimtee colony ,G | okul Nagar,Tarr | naka | Repo | ort Status | : Final Report | |
| Test Name | | Results | Units | HEMISTR Ref | . Range | Method | |
| | | | | | | | |
| Glucose Fasting | 3 (F) | 123 | mg/dL | 70- | 100 | GOD-POD | |
| | g (F) asma Glucose based on ADA g | | mg/dL | 70- | 100 | GOD-POD | |
| | | | ma | 70- | | GOD-POD | |
| Interpretation of Pla | asma Glucose based on ADA g | guidelines 2018 2hrsPlas | sma g/dL) | | | GOD-POD | |

Reference: Diabetes care 2018:41(suppl.1):S13-S27

| Glucose Post Prandial (PP) | 232 | mg/dL | 70-140 | Hexokinase (HK) |
|----------------------------|-----|-------|--------|-----------------|
| | | | | |

| Interpretation | of P | lasma | Glucose | based | on ADA | A guide | elines 20 | 018 |
|----------------|------|-------|---------|-------|--------|---------|-----------|-----|
| | | | | | | | - | |

| Disancele | J | 2hrsPlasma Glucose(mg/dL) | HbA1c(%) | RBS(mg/dL) |
|-------------|----------|------------------------------|----------|----------------------|
| 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.



VAISHNAVI BIOCHEMISTRY

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| REPORT | | | | | | | |
|--------------------|--------------------------------------|---------------|------------------------------|--|--|--|--|
| Name | : Mrs. VIDYULLEKHA RANI | Sample ID | : A0012825, A0093433, A00128 | | | | |
| Age/Gender | : 54 Years/Female | Reg. No | : 0312403130005 | | | | |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 | | | | |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 13-Mar-2024 08:12 AM | | | | |
| Primary Sample | : Whole Blood | Received On | : 13-Mar-2024 12:44 PM | | | | |
| Sample Tested In | : Plasma-NaF(F), Plasma-NaF(PP), | Reported On | : 13-Mar-2024 01:05 PM | | | | |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report | | | | |

| CLINICAL BIOCHEMISTRY | | | | | | |
|-----------------------------|---------|-------|--|------------|--|--|
| Test Name | Results | Units | Ref. Range | Method | | |
| Glycated Hemoglobin (HbA1c) | 8.3 | % | Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5 | HPLC | | |
| Mean Plasma Glucose | 191.51 | 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 ***





OCHEMISTRY