

Sagepath Labs Pvt. Ltd.

Registered Office:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.

ICMR Reg .No. SAPALAPVLHT (Covid -19)

Ph:- 040-40125441, Email:- info@sagepathlabs.com

Website:- www.sagepathlabs.com

REPORT

Name : Mr. C PRASAD Sample ID : 24863690

 Age/Gender
 : 45 Years/Male
 Reg. No
 : 0312310060006

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 06-Oct-2023 09:04 AM
Primary Sample : Whole Blood Received On : 06-Oct-2023 01:12 PM

Sample Tested In : Whole Blood EDTA Reported On : 06-Oct-2023 04:40 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

### **HAEMATOLOGY**

Test Name Results Units Ref. Range	Method

Blood Grouping (A B O)ABTube AgglutinationRh TypingPositiveTube Agglutination

### **Comments:**

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.

Note: Both Forward and Reverse Grouping Performed .











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REPORT

: Mr. C PRASAD Name Sample ID : 23130313, 24863697 Age/Gender : 45 Years/Male Reg. No : 0312310060006 SPP Code Referred by : Dr. SELF : SPL-CV-172

Referring Customer: V CARE MEDICAL DIAGNOSTICS Collected On : 06-Oct-2023 09:04 AM Primary Sample : 06-Oct-2023 01:12 PM : Whole Blood Received On

: Plasma-NaF(F), Plasma-NaF(PP) Sample Tested In Reported On : 06-Oct-2023 03:33 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) 289 mg/dL 70-100 **GOD-POD** 

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	II I	>=200(with symptoms)

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

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

Interpretation of Plasma Glucose based on ADA guidelines 2018

III II JAANAEIE	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.

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

Laboratory is NABL Accredited











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 : 45 Years/Male
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 : 0312310060006

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Sample Tested In : Whole Blood EDTA Reported On : 06-Oct-2023 05:17 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY							
Test Name	Results	Units	Ref. Range	Method			
Glycated Hemoglobin (HbA1c)	13.6	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5	HPLC			
Mean Plasma Glucose	343.62	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 \*\*\*









