

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

Reported On

REPORT

: Mr. PRASAD Name Age/Gender : 30 Years/Male

Referred by : Dr. SAI PRATHIK

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood Sample Tested In : Plasma-NaF(R)

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Sample ID : 24753575

Reg. No : 0312311110027

SPP Code : SPL-CV-172

Collected On : 11-Nov-2023 01:50 AM

Received On : 11-Nov-2023 03:32 PM

: 11-Nov-2023 04:36 PM

Report Status : Final Report

## **CLINICAL BIOCHEMISTRY**

## **GLUCOSE RANDOM (RBS)**

**Test Name Results Units** Ref. Range Method

Glucose Random (RBS) 313 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	3	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

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

Result rechecked and verified for abnormal cases

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

Laboratory is NABL Accredited











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REPORT

Name : Mr. PRASAD : 24753608 Age/Gender : 30 Years/Male : Reg. No : 0312311110027

Referred by : Dr. SAI PRATHIK SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 11-Nov-2023 01:50 AM
Primary Sample : Whole Blood Received On : 11-Nov-2023 03:32 PM

Sample Tested In : Whole Blood EDTA Reported On : 11-Nov-2023 03:49 PM

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

CLINICAL BIOCHEMISTRY								
Test Name	Results	Units	Ref. Range	Method				
Glycated Hemoglobin (HbA1c)	9.4	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC				
Mean Plasma Glucose	223.08	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 \*\*\*







