

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) Website:- www.sagepathlabs.com

: 24753713

: SPL-CV-172

: Final Report

: 0312311150053

: 15-Nov-2023 07:28 PM

## REPORT

Sample ID

Collected On

: Mrs. D BHARATHI Name

Age/Gender : 66 Years/Female Reg. No SPP Code

Referred by : Dr. SELF

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood Received On : 15-Nov-2023 10:20 PM Sample Tested In : Plasma-NaF(R) Reported On : 15-Nov-2023 11:23 PM

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

### **CLINICAL BIOCHEMISTRY**

### **GLUCOSE RANDOM (RBS)**

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

Glucose Random (RBS) 138 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.

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

Laboratory is NABL Accredited











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# REPORT

Name : Mrs. D BHARATHI Age/Gender : 66 Years/Female

Referred by : Dr. SELF

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood Sample Tested In : Whole Blood EDTA

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Sample ID : 24753711

Reg. No : 0312311150053

SPP Code : SPL-CV-172

Collected On : 15-Nov-2023 07:28 PM

Received On : 15-Nov-2023 10:12 PM

Reported On : 15-Nov-2023 11:42 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY								
Test Name	Results	Units	Ref. Range	Method				
Glycated Hemoglobin (HbA1c)	7.1	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5	HPLC				
Mean Plasma Glucose	157.07	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 \*\*\*







