

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 : Mrs. RAMA LAKSHMAMMA

Age/Gender : 70 Years/Female

Referred by : Dr. SELF

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

: Plasma-NaF(F), Plasma-NaF(PP) Sample Tested In

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Sample ID : 24753634, 24753633

Reg. No : 0312311130001 SPP Code : SPL-CV-172

Collected On : 13-Nov-2023 08:17 AM

: 13-Nov-2023 03:44 PM Received On

Reported On : 13-Nov-2023 04:19 PM

Report Status : Final Report

## **CLINICAL BIOCHEMISTRY**

## **GLUCOSE POST PRANDIAL (PP)**

mg/dL

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

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	ll I	>=200(with symptoms)

207

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

**Glucose Post Prandial (PP)** 

Glucose Fasting (F)

mg/dL

70-140

70-100

Hexokinase (HK)

**GOD-POD** 

Interpretation of Plasma Glucose based on ADA guidelines 2018

interpretation of Flashia Glacose based on Fibri galactimes 2010							
III II	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











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

**PORT** Website:- www.sagepathlabs.com

- REPORT

Name : Mrs. RAMA LAKSHMAMMA Sample ID : 24753632

Age/Gender : 70 Years/Female Reg. No : 0312311130001

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 13-Nov-2023 08:17 AM
Primary Sample : Whole Blood Received On : 13-Nov-2023 12:50 PM

Sample Tested In : Whole Blood EDTA Reported On : 13-Nov-2023 02:24 PM

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

CLINICAL BIOCHEMISTRY									
Test Name	Results	Units	Ref. Range	Method					
Glycated Hemoglobin (HbA1c)	8.0	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5	HPLC					
Mean Plasma Glucose	182.9	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 \*\*\*

Excellence in Health Care







