

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

: Mrs. E S JYOTHI ARUNA KUMARI Name

Age/Gender : 50 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 : 24854680, 24854653

Reg. No : 0312310170004 SPP Code : SPL-CV-172

Collected On : 17-Oct-2023 08:55 AM

: 17-Oct-2023 03:51 PM Received On

Reported On : 17-Oct-2023 05:30 PM

Report Status : Final Report

## **CLINICAL BIOCHEMISTRY**

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

mg/dL

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

Glucose Fasting (F) Interpretation of Plasma Glucose based on ADA guide

**FastingPlasma** 

elines 2018			
2hrsPlasma	HbA1c(%)	RBS(mg/dL)	

**Diagnosis** Glucose(mg/dL) Glucose(mg/dL) Prediabetes 100-125 140-199 5.7-6.4 NA >=200(with

194

Diabetes > = 126> = 200 > = 6.5symptoms)

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

**Glucose Post Prandial (PP)** 

mg/dL

70-140

70-100

Hexokinase (HK)

GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

merpretation of Flashia Glacose based on Fibri guidenines 2010							
III JIAANNEIS 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

Website:- www.sagepathlabs.com

REPORT

Name : Mrs. E S JYOTHI ARUNA KUMARI

Age/Gender : 50 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 : 24854679

Reg. No : 0312310170004

SPP Code : SPL-CV-172

Collected On : 17-Oct-2023 08:55 AM

Received On : 17-Oct-2023 12:55 PM

Reported On : 17-Oct-2023 03:37 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY								
Test Name	Results	Units	Ref. Range	Method				
Glycated Hemoglobin (HbA1c)	10.0	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC				
Mean Plasma Glucose	240.3	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







