

## Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

REPORT					
Name	: Mr. E V B V SATHYANARAYANA	Sample ID	: A0013211, A0013237		
Age/Gender	: 64 Years/Male	Reg. No	: 0312402040012		
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172		
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Feb-2024 09:06 AM		
Primary Sample	: Whole Blood	Received On	: 04-Feb-2024 03:15 PM		
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 04-Feb-2024 04:08 PM		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		

OSE INFOSYSTEMS PVT. LTD.

## CLINICAL BIOCHEMISTRY GLUCOSE POST PRANDIAL (PP) Test Name Results Units Ref. Range Method

Glucose Fasting (F)		<b>126</b> mg/	<b>126</b> mg/dL 70-100		GOD-POD	
Interpretation o	f 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	>= 6.5	>=200(with symptoms)		
Reference: D	iabetes care 2018:41(suppl.1	):S13-S27		7		
Glucose Pos	t Prandial (PP)	<b>200</b> mg/	dL 70-	140	Hexokinase (HK)	
Interpretation of	of Plasma Glucose based on ADA	guidelines 2018			100	
Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)		

	Glucose(mg/dL)	Glucose(mg/dL)		ed <b>G</b>
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.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

REPORT -

REFORT					
Name	: Mr. E V B V SATHYANARAYANA	Sample ID	: A0013238		
Age/Gender	: 64 Years/Male	Reg. No	: 0312402040012		
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172		
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Feb-2024 09:06 AM		
Primary Sample	: Whole Blood	Received On	: 04-Feb-2024 03:15 PM		
Sample Tested In	: Whole Blood EDTA	Reported On	: 04-Feb-2024 04:08 PM		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	8.7	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	202.99	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 \*\*\*



