

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

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	REPOR		
Name	: Mr. P MALLIKARJUNA	Sample ID	: 24854780, 24854782
Age/Gender	: 70 Years/Male	Reg. No	: 0312310310002
Referred by	: Dr. KOMAL KUMAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 31-Oct-2023 08:01 AM
Primary Sample	: Whole Blood	Received On	: 31-Oct-2023 12:32 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 31-Oct-2023 02:21 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

nterpretation of Pl	lasma Glucose based on ADA g	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: Diab	petes care 2018:41(suppl.1)	:S13-S27	1		
lucose Post P	randial (PP)	162 mg/c	dL 70-	140	Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018				
Diagnosis	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 ***

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	REPOR		
Name	: Mr. P MALLIKARJUNA	Sample ID	: 24854779
Age/Gender	: 70 Years/Male	Reg. No	: 0312310310002
Referred by	: Dr. KOMAL KUMAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 31-Oct-2023 08:01 AM
Primary Sample	: Whole Blood	Received On	: 31-Oct-2023 08:57 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 31-Oct-2023 10:13 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	6.23	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	132.1	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.

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*** End Of Report ***







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