

## 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)

	KEP	
Name	: Mr. GIRIDAR RAO	Sample ID
Age/Gender	: 58 Years/Male	Reg. No
Referred by	: Dr. SELF	SPP Code
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On
Primary Sample	: Whole Blood	Received On
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status

 mple ID
 : A0013206, A0013208

 g. No
 : 0312402040008

 P Code
 : SPL-CV-172

 lected On
 : 04-Feb-2024 08:11 AM

 ceived On
 : 04-Feb-2024 03:15 PM

 ported On
 : 04-Feb-2024 04:08 PM

 cort Status
 : Final Report

CLINICAL BIOCHEMISTRY							
est Name		Results Units	GLUCOSE POST PRANDIAL (PP) Results Units Ref. Range		Method		
lucose Fas	ting (F)	<b>113</b> mg/d	L 70-	100	GOD-POD		
Interpretation of	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	/				
Glucose Pos	t Prandial (PP)	<b>191</b> mg/d	L 70-	140	Hexokinase (HK)		
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	> = 6.5	>=200(with symptoms)			
<ul> <li>Reference: Diabetes care 2018:41(suppl.1):S13-S27</li> <li>Postprandial glucose level is a screening test for Diabetes Mellitus</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>If level after 2 hours = &gt;200 mg/dL diabetes mellitus is confirmed.</li> <li>Advise HbA1c for further evaluation.</li> </ul>							
	echecked and verified for abn NABL Accredited	ormal cases *** End Of Repo	Ort ***				
					DR.VAISHNAVI MD BIOCHEMISTRY		

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Name	: Mr. GIRIDAR RAO	Sample ID	: A0013205
Age/Gender	: 58 Years/Male	Reg. No	: 0312402040008
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Feb-2024 08:11 AM
Primary Sample	: Whole Blood	Received On	: 04-Feb-2024 03:15 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 04-Feb-2024 04:32 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	12.0	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	297.7	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 \*\*\*





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