

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. D MALLA REDDY	Sample ID	: A0287268, A0287097
Age/Gender	: 74 Years/Male	Reg. No	: 0312406120006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Jun-2024 08:48 AM
Primary Sample	: Whole Blood	Received On	: 12-Jun-2024 01:45 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 12-Jun-2024 03:27 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

SE INFOSYSTEMS PVT. LTD.

CLINICAL BIOCHEMISTRY						
GLUCOSE POST PRANDIAL (PP)						
Fest Name		Results	Units		Ref. Range	Method
Slucose Fa	sting (F)	134	mg/dL		70-100	GOD-POD
nterpretation of	Plasma Glucose based on ADA guideline	s 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)	
	betes care 2018:41(suppl.1):S13-S2 st Prandial (PP)	176	mg/dl	-	70-140	Hexokinase (HK)
Interpretation of	Plasma Glucose based on ADA guideline	es 2018				
Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg	g/dL)	HbA1c(%)	RBS(mg/dL)	
Prediabetes	100-125	140-199		5.7-6.4	NA	
Diabetes	> = 126	> = 200		> = 6.5	>=200(with symptoms)	
PostpranIf glucosIf level a	betes care 2018:41(suppl.1):S13-S2 dial glucose level is a screening test for E e level is >140 mg/dL and <200 mg/dL, th fter 2 hours = >200 mg/dL diabetes melli IbA1c for further evaluation.	biabetes Mellitus en GTT (glucose tolerance test) is advised	e In	Health Ca	

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



BIOCHEMISTRY



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Age/Gender	: 74 Years/Male	Reg. No	: 0312406120006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Custo	omer : V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Jun-2024 08:48 AM
Primary Sample	e : Whole Blood	Received On	: 12-Jun-2024 01:10 PM
Sample Tested	In : Whole Blood EDTA	Reported On	: 12-Jun-2024 03:18 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	7.5	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	168.55	mg/dL		Calculated

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

NOTE: The above Given Risk Level Interpretation is not age specific and is an information resource only and is not to be used or relied on for any diagnostic or treatment purposes and should not be used as a substitute for professional diagnosis and treatment. Kindly Correlate clinically. INTERPRETATION

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)	HbA1c values of 5.0- 6.5 percent indicate good control or an incre risk for developing diabetes mellitus. HbA1c values greater than percent are diagnostic of diabetes mellitus. Diagnosis should confirmed by repeating the HbA1c test.
421		14%	commed by repeating the HDATC test.
386	🚄 A 🚬	13%	
350	L	12%	
314	E E E	11%	
279	R	10%	
243		9%	
208		8%	
172	POOR	7%	
136	GOOD	6%	
101	EXCELLENT	5%	

of unstable hemoglobins like Hb SS, Hb CC, and Hb SC, or other causes of hemolytic anemia may yield falsely low results. Iron deficiency anemia may yield falsely high results.

Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited

*** End Of Report ***



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