

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. PURU RAVA
Age/Gender	: 44 Years/Male
Referred by	: Dr. V VEENA (M.B.B.S.,M.D.(Pulmonology))
Referring Customer	: V CARE MEDICAL DIAGNOSTICS
Primary Sample	: Whole Blood
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID	: A0287399, A0286948
Reg. No	: 0312406150008
SPP Code	: SPL-CV-172
Collected On	: 15-Jun-2024 09:28 AM
Received On	: 15-Jun-2024 04:08 PM
Reported On	: 15-Jun-2024 06:07 PM
Report Status	: Final Report

		GLUCOSE P				
est Name		Results	Units	F	Ref. Range	Method
lucose Fas	sting (F)	243	mg/dl	L	70-100	GOD-POD
nterpretation of P	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)	
nterpretation of l	st Prandial (PP) Plasma Glucose based on ADA guidelines	0	mg/dl	19	70-140	Hexokinase (HK
Interpretation of I	Plasma Glucose based on ADA guidelines	2018	-	19		Hexokinase (HK
Interpretation of I Diagnosis	Plasma Glucose based on ADA guidelines FastingPlasma Glucose(mg/dL)	2018 2hrsPlasma Glucose(m	-	HbA1c(%)	RBS(mg/dL)	Hexokinase (HK
Interpretation of I Diagnosis Prediabetes	Plasma Glucose based on ADA guidelines FastingPlasma Glucose(mg/dL) 100-125	2018 2hrsPlasma Glucose(m 140-199	-	HbA1c(%) 5.7-6.4		Hexokinase (HK
Interpretation of I Diagnosis Prediabetes Diabetes	Plasma Glucose based on ADA guidelines FastingPlasma Glucose(mg/dL)	2018 2hrsPlasma Glucose(m 140-199 > = 200	-	HbA1c(%)	RBS(mg/dL)	Hexokinase (HK

Laboratory is NABL Accredited



DR.VAISHNAVI MD BIOCHEMISTRY



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-	REPORT		
Name	: Mr. PURU RAVA	Sample ID	: A0287370
Age/Gender	: 44 Years/Male	Reg. No	: 0312406150008
Referred by	: Dr. V VEENA (M.B.B.S.,M.D.(Pulmonology))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 15-Jun-2024 09:28 AM
Primary Sample	: Whole Blood	Received On	: 15-Jun-2024 12:29 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 15-Jun-2024 02:28 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	9.8	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4	HPLC
Mean Plasma Glucose	234.56	mg/dL	Diabetic:>= 6.5	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)	od Glucose(eAG) Level of Hemoglobin A1c		HbA1c values of 5.0- 6.5 percent indicate good control or an increase risk for developing diabetes mellitus. HbA1c values greater than 6. percent are diagnostic of diabetes mellitus. Diagnosis should be
421		14%	confirmed by repeating the HbA1c test.
386	_ A _	13%	
350	L	12%	
314	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 ***



BIOCHEMISTRY

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