

NFOSYSTEMS PVT. LTD.

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)

	REPOR	RT	
Name	: Mr. M VISWESWARA RAO	Sample ID	: A0287227
Age/Gender	: 48 Years/Male	Reg. No	: 0312406050030
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Jun-2024 01:00 PM
Primary Sample	: Whole Blood	Received On	: 05-Jun-2024 03:17 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 05-Jun-2024 04:07 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY GLUCOSE RANDOM (RBS) Test Name Results Units Ref. Range Method **Glucose Random (RBS)** 251 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose based on ADA guidelines 2018 FastingPlasma 2hrsPlasma Diagnosis HbA1c(%) RBS(mg/dL) Glucose(mg/dL) Glucose(mg/dL) 100-125 Prediabetes 140-199 5.7-6.4 NA >=200(with Diabetes > = 200 symptoms) > = 126 > = 6.5 Reference: Diabetes care 2018:41(suppl.1):S13-S27 • The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus. As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range. Result rechecked and verified for abnormal cases *** End Of Report *** Laboratory is NABL Accredited



OCHEMISTRY



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	Age/Gender	: 48 Years/Male	Reg. No	: 0312406050030
	Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Jun-2024 01:00 F
Ë	Primary Sample	: Whole Blood	Received On	: 05-Jun-2024 03:17 F
S PVI.	Sample Tested In	: Whole Blood EDTA	Reported On	: 05-Jun-2024 03:40 F
YSTEM	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
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CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	7.4	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	165.68	mg/dL	Diabello.24 0.0	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 Hemoglobin Control (%)		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 b confirmed by repeating the HbA1c test.
421		14%	commed by repeating the HDATC test.
386		13%	
350	L	12%	
314	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