

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)

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Name	: Mrs. M RAGINI	Sample ID	: A0934406, A0934407
Age/Gender	: 31 Years/Female	Reg. No	: 0312409180003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Sep-2024 07:58 AM
Primary Sample	: Whole Blood	Received On	: 18-Sep-2024 12:48 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 18-Sep-2024 02:24 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

JSE INFOSYSTEMS PVT. LTD.

Fest Name Glucose Fastii		GLUCOSE PO Results U		, <i>,</i>	
		Results L	Jnits	Def Denve	
Slucose Fastii				Ref. Range	Method
Slucose Fastii					
Glucose Fasting (F)		316 r	mg/dL	70-100	Hexokinase
Interpretation of Plas	sma Glucose based on ADA guidelines	\$ 2018			
Diagnosis F	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)	
	tes care 2018:41(suppl.1):S13-S2 Prandial (PP)		mg/dL	70-140	Hexokinase (HK)
Interpretation of Plas	asma Glucose based on ADA guideline	s 2018			
Diagnasia	astingPlasma Glucose(mg/dL)		L) HbA1c(%)	RBS(mg/dL)	
Diagnosis Fa	istingriasina Glucose(ing/uL)	2hrsPlasma Glucose(mg/dl		neo(mg/ac)	
Diagnosis Fas Prediabetes	100-125	2hrsPlasma Glucose(mg/dl 140-199	5.7-6.4	NA	
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Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







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	REPURI -		
Name	: Mrs. M RAGINI	Sample ID	: A0934405
Age/Gender	: 31 Years/Female	Reg. No	: 0312409180003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Sep-2024 07:58 AM
Primary Sample	: Whole Blood	Received On	: 18-Sep-2024 12:48 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Sep-2024 02:24 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	13.0	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	326.4	mg/dL	Diabelic.>= 0.5	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.

Average Blood Glucose(eAG) (mg/dL)	Level of Control	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 b confirmed by repeating the HbA1c test.				
421		14%	commed by repeating the HDATC test.				
386	_ A _	13%					
350	L	12%					
314	E	11%					
279	R	10%					
243		9%					
208		8%					
172	POOR	7%					
136	GOOD	6%					
101	EXCELLENT	5%					

Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited

*** End Of Report ***



BIOCHEMISTRY

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