

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)

> : A0013304, A0013305 : 0312402070006 : SPL-CV-172

: 07-Feb-2024 08:57 AM

: 07-Feb-2024 12:49 PM

: 07-Feb-2024 02:27 PM

: Final Report

Method

	REFURI	
Name	: Mrs. RAJYA LAKSHMI	Sample ID
Age/Gender	: 67 Years/Female	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

SE INFOSYSTEMS PVT. L

	CLINICA	AL BIOCHE	EMISTRY			
	GLUCOSE POST PRANDIAL (PP)					
Test Name	Results	Units	Ref. Range			

Blucose Fasting	g (F)	86 m	ng/dL 70-	·100	GOD-POD
Interpretation of Pl	lasma Glucose based on ADA g	uidelines 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)	

DEDODT

Reference: Diabetes care 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP)

120 mg/dL 70-140

Hexokinase (HK)

	J	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)	
Prediabetes	100-125	140-199	5.7-6.4	NA	
Diabetes	> = 126	> = 200		>=200(with symptoms)	

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

*** End Of Report ***

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BIOCHEMISTRY



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NEI ORT				
Name	: Mrs. RAJYA LAKSHMI	Sample ID	: A0013303	
Age/Gender	: 67 Years/Female	Reg. No	: 0312402070006	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Feb-2024 08:57 AM	
Primary Sample	: Whole Blood	Received On	: 07-Feb-2024 12:49 PM	
Sample Tested In	: Whole Blood EDTA	Reported On	: 07-Feb-2024 05:18 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

CLINICAL BIOCHEMISTRY						
Test Name	Results	Units	Ref. Range	Method		
Glycated Hemoglobin (HbA1c)	7.2	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC		
Mean Plasma Glucose	159.94	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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