

REPORT

Name	: Mrs. P VARALAKSHMI	Sample ID	: 24854484
Age/Gender	: 76 Years/Female	Reg. No	: 0312310250007
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Oct-2023 09:06 AM
Primary Sample	: Whole Blood	Received On	: 25-Oct-2023 11:33 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 25-Oct-2023 12:27 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	6.9	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	151.33	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

Result rechecked and verified for abnormal cases

*** End Of Report ***

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Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mrs. P VARALAKSHMI	Sample ID	: 24854483
Age/Gender	: 76 Years/Female	Reg. No	: 0312310250008
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Oct-2023 09: 12 AM
Primary Sample	: Whole Blood	Received On	: 25-Oct-2023 11:32 AM
Sample Tested In	: Plasma-NaF(F)	Reported On	: 25-Oct-2023 12: 18 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Test Name	Results	Units	Ref. Range	Method
Glucose Fasting (F)	141	mg/dL	70-100	GOD-POD

Interpretation of 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)

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

Correlate Clinically.

Result rechecked and verified for abnormal cases

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