

LABORATORY TEST REPORT

Name : Mrs. ALIVELU
Sample ID : A1308384, A1308383
Age/Gender : 43 Years/Female
Referred by : Dr. SELF
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

Reg. No : 0312412200023
SPP Code : SPL-CV-172
Collected On : 20-Dec-2024 09:06 AM
Received On : 20-Dec-2024 12:10 PM
Reported On : 20-Dec-2024 01:55 PM
Report Status : Final Report



CLINICAL BIOCHEMISTRY

GLUCOSE POST PRANDIAL (PP)

Test Name	Results	Units	Biological Reference Interval
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Glucose Fasting (F) (Method: Hexokinase)	160	mg/dL	70-100
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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

Glucose Post Prandial (PP) (Method: Hexokinase (HK))	279	mg/dL	70-140
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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

- 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 ***



Dr. Vaishnavi
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MD BIOCHEMISTRY

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