

**REPORT**

Name	: Mrs. PRISCILLA	Sample ID	: 24863891, 24863894
Age/Gender	: 23 Years/Female	Reg. No	: 0312404020011
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 02-Apr-2024 09:03 AM
Primary Sample	: Whole Blood	Received On	: 02-Apr-2024 12:16 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF-1hr	Reported On	: 02-Apr-2024 02:35 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Glucose Fasting (F)</b>	76	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

**Glucose Challenge Test (50 Gms of glucose):Pregnancy**

Glucose Challenge Test (GCT):	121	mg/dL	70 - 140	Hexokinase (HK)
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**Interpretation:**

- 50 grams glucose challenge test is a screening tool for gestational diabetes in pregnant women with no risk factors. GCT is done between 24 and 28 weeks of gestation.
- Plasma glucose level of > 140 mg/dL constitutes a positive screen and these women should be followed by a diagnostic oral glucose tolerance test(OGTT)
- This assay is a single step test procedure developed by Diabetes in Pregnancy Study Group India (DIPSI) to diagnose GDM. It has been approved by Ministry of Health, Government of India and is also recommended by WHO.

Note: Sample collection done after 60 minutes of 50 grams of glucose load with approximately 450 mL of water.

Correlate Clinically.

Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**