



# 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)

## REPORT

Name : Mrs. ANJAMMA Sample ID : 24864075, 24864076 Age/Gender : 55 Years/Female Reg. No : 0312404110001 SPP Code Referred by : Dr. SELF : SPL-CV-172

Referring Customer: V CARE MEDICAL DIAGNOSTICS Collected On : 11-Apr-2024 07:50 AM Primary Sample : Whole Blood Received On : 11-Apr-2024 12:46 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 11-Apr-2024 02:35 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

#### **CLINICAL BIOCHEMISTRY**

#### **GLUCOSE POST PRANDIAL (PP)**

**Test Name** Results **Units** Ref. Range Method

Glucose Fasting (F) 82 70-100 GOD-POD mg/dL

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)** Hexokinase (HK) 127 mg/dL 70-140

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 \*\*\*

Laboratory is NABL Accredited









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### REPORT

 Name
 : Mrs. ANJAMMA
 Sample ID
 : 24864073

 Age/Gender
 : 55 Years/Female
 Reg. No
 : 0312404110001

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 11-Apr-2024 07:50 AM Primary Sample : Whole Blood Received On : 11-Apr-2024 12:46 PM

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## **CLINICAL BIOCHEMISTRY**

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Test Name	Results	Units	Ref. Range	Method	
Lipid Profile					
Cholesterol Total	105	mg/dL	< 200	CHOD-POD	
Triglycerides-TGL	108	mg/dL	< 150	GPO-POD	
Cholesterol-HDL	45	mg/dL	40-60	Direct	
Cholesterol-LDL	38.4	mg/dL	< 100	Calculated	
Cholesterol- VLDL	21.6	mg/dL	7-35	Calculated	
Non HDL Cholesterol	60	mg/dL	< 130	Calculated	
Cholesterol Total /HDL Ratio	2.33	%	0-4.0	Calculated	
HDL / LDL Ratio	1.17				
LDL/HDL Ratio	0.85	%	0-3.5	Calculated	

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid discorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	in (mg/dl.)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal				100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	≥ 60	Adult:160-189 Children:>or=130	190 - 219
Very High		>or=500		Adult: >or=190	>=220

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

Correlate Clinically.

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







DR.VAISHNAVI MD BIOCHEMISTRY