

**REPORT**

Name	: Mr. VIJENDHAR	Sample ID	: 24753800
Age/Gender	: 36 Years/Male	Reg. No	: 0312311230002
Referred by	: Dr. MOVA SRINIVAS	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 23-Nov-2023 08:04 AM
Primary Sample	: Whole Blood	Received On	: 23-Nov-2023 01:03 PM
Sample Tested In	: Plasma-NaF(F)	Reported On	: 23-Nov-2023 02:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

**GLUCOSE FASTING**

Test Name	Results	Units	Ref. Range	Method
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<b>Glucose Fasting (F)</b>	90	mg/dL	70-100	GOD-POD
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Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma 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

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

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

**REPORT**

Name	: Mr. VIJENDHAR	Sample ID	: 24753797
Age/Gender	: 36 Years/Male	Reg. No	: 0312311230002
Referred by	: Dr. MOVA SRINIVAS	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 23-Nov-2023 08:04 AM
Primary Sample	: Whole Blood	Received On	: 23-Nov-2023 01:03 PM
Sample Tested In	: Serum	Reported On	: 23-Nov-2023 02:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Lipid Profile</b>				
Cholesterol Total	145	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	129	mg/dL	< 150	GPO-POD
Cholesterol-HDL	46	mg/dL	40-60	Direct
Cholesterol-LDL	73.2	mg/dL	< 100	Calculated
Cholesterol- VLDL	25.8	mg/dL	7-35	Calculated
Non HDL Cholesterol	99	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	3.15	%	0-4.0	Calculated
HDL / LDL Ratio	0.63			
LDL/HDL Ratio	1.59	%	0-3.5	Calculated

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

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol 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 \*\*\*



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