

**REPORT**

Name	: Mr. N SATISH	Sample ID	: 24753817
Age/Gender	: 48 Years/Male	Reg. No	: 0312311240001
Referred by	: Dr. B K S SASTRY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Nov-2023 08:05 AM
Primary Sample	: Whole Blood	Received On	: 24-Nov-2023 12:29 PM
Sample Tested In	: Serum	Reported On	: 24-Nov-2023 02:50 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Cardiac Risk Markers(5)</b>				
Apolipoprotein (APO-B)	89	mg/dL	60.0-140.0	Immunoturbidimetry
Apolipoprotein B/A1 Ratio	1		0.35 - 1.00	Calculation
Apolipoprotein(APO A1)	125	mg/dL	110 - 205	Immunoturbidimetry
Homocysteine-Serum	10.6	µmol/L	3.7 - 13.9	CLIA
High Sensitivity C-Reactive Protein(hsCRP)	0.40	mg/L	Low Risk :< 1.0 Average Risk:1.0-3.0 High Risk: > 3.0	Immunoturbidimetry
Lipoprotein (a) - Lp(a)	15.6	mg/dL	< 30.0	Immunoturbidimetry

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



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

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Primary Sample	: Whole Blood	Received On	: 24-Nov-2023 12:29 PM
Sample Tested In	: Serum	Reported On	: 24-Nov-2023 12:56 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	168	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	71	mg/dL	< 150	GPO-POD
Cholesterol-HDL	48	mg/dL	40-60	Direct
Cholesterol-LDL	<b>105.8</b>	mg/dL	< 100	Calculated
Cholesterol- VLDL	14.2	mg/dL	7-35	Calculated
Non HDL Cholesterol	120	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	3.5	%	0-4.0	Calculated
HDL / LDL Ratio	0.45			
LDL/HDL Ratio	2.2	%	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	<b>≥ 60</b>	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.

Result rechecked and verified for abnormal cases  
Laboratory is NABL Accredited

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



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