

**REPORT**

Name	: Mrs. SAMPA	Sample ID	: A0643627
Age/Gender	: 49 Years/Female	Reg. No	: 0312406300004
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 30-Jun-2024 08:04 AM
Primary Sample	: Whole Blood	Received On	: 30-Jun-2024 03:38 PM
Sample Tested In	: Serum	Reported On	: 30-Jun-2024 06:42 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	301	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	121	mg/dL	< 150	GPO-POD
Cholesterol-HDL	51	mg/dL	40-60	Direct
Cholesterol-LDL	225.8	mg/dL	< 100	Calculated
Cholesterol- VLDL	24.2	mg/dL	7-35	Calculated
Non HDL Cholesterol	250	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	5.9	%	0-4.0	Calculated
HDL / LDL Ratio	0.23			
LDL/HDL Ratio	4.43	%	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.

Result rechecked and verified for abnormal cases  
Laboratory is NABL Accredited

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



*Dr. Vaishnavi*  
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MD BIOCHEMISTRY