

**REPORT**

Name	: Mrs. K SAMYUKTHA	Sample ID	: A0012735
Age/Gender	: 31 Years/Female	Reg. No	: 0312401100012
Referred by	: Dr. P SUNITHA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 10-Jan-2024 09:03 AM
Primary Sample	: Whole Blood	Received On	: 10-Jan-2024 12:18 PM
Sample Tested In	: Serum	Reported On	: 10-Jan-2024 02:09 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Cholesterol Total</b>	173	mg/dL	< 200	CHOD-POD

**Interpretations**

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

NCEP Recommendations	Adults:Cholesterol Total ( mg/dL)	Children:Cholesterol Total ( mg/dL)
Optimal	<200	<170
Borderline High	200-239	171-199
High	>or = 240	>or = 200

The determination of serum Cholesterol is considered to be significant in coronary artery disease. Hyperlipoproteinemias, hypothyroidism, nephrosis, diabetes mellitus and various liver diseases. Hypocholesterolemia (low serum cholesterol) is found in pernicious anemia, hemolytic jaundice, malnutrition, acute infections and hyperthyroidism. Normal cholesterol levels are affected by stress, age, hormonal balance and pregnancy.

Correlate Clinically.

Laboratory is NABL Accredited

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



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