

Cholesterol

Acceptable Tube Types



Alternate Name:	None
Performing Lab:	New Hanover and Cape Fear
Specimen Container:	Yellow serum separator tube or Green top tube (lithium heparin) or Red top tube
Minimum Volume Required:	1.0 mL
Testing Availability	Routine: 24 hours/day Stat: No
Turnaround Time:	Routine: 4 hours
Special Handling:	10 – 12 hour fasting sample preferred
Patient Preparation:	None
Specimen Stability:	
Reference Range:	< 200 mg/dL
Critical Value:	N/A
CPT Code:	82465
Testing Methodology:	Colorimetric
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Total LDL and HDL cholesterol, in conjunction with a triglyceride determination, provide valuable information for the risk of coronary artery disease. Total serum cholesterol analysis is useful in the diagnosis of hyperlipoproteinemia, atherosclerosis, hepatic and thyroid diseases.