

Reporting Title: Cholesterol, Total, S

Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

- 1. Serum gel tubes should be centrifuged within 2 hours of collection.
- 2. Red-top tubes should be centrifuged and the serum aliquoted into a plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a [Cardiovascular Test Request](#) (T724) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	90 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CHOL	Cholesterol, Total, S	Numeric	mg/dL	2093-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82465

Reference Values:

The National Lipid Association and the National Cholesterol Education Program have set the following guidelines for lipids in a context of cardiovascular disease for adults 18 years old and older:

TOTAL CHOLESTEROL

Desirable: <200 mg/dL

Borderline High: 200-239 mg/dL

High: > or =240 mg/dL

The Expert Panel on Integrated Guidelines for Cardiovascular Health and Risk Reduction in Children and Adolescents has set the following guidelines for lipids in a context of cardiovascular disease for children 2 to 17 years of age:

TOTAL CHOLESTEROL

Acceptable: <170 mg/dL

Borderline High: 170-199 mg/dL

High: > or =200 mg/dL

Reference values have not been established for patients who younger than 24 months of age.