

Reporting Title: Lp(a) and LDL Cholesterol, S
Performing Location: Rochester

Specimen Requirements:

Patient Preparation:

- 1. Fasting: 8 hours
- 2. Patient must abstain from alcohol for 24 hours before collection.

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 4 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial. Send refrigerated.

Forms:

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

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	60 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
2849	Lp(a) Cholesterol	Numeric	mg/dL	35388-8
23924	LpX	Alphanumeric		42178-4
614917	LDL Chol (Beta-Quantification), S	Alphanumeric		18261-8
610767	LDL-C Corrected for Lp(a)-C	Alphanumeric	mg/dL	100733-5

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

Supplemental Report:

No

CPT Code Information:

83700

83701

Reference Values:

Lipoprotein (a) CHOLESTEROL: Normal: <5 mg/dL

Lipoprotein-X: Undetectable

Low-Density Lipoprotein Cholesterol (LDL-C):

The National Lipid Association and the National Cholesterol Education Program (NCEP) have set the following guidelines for LDL-C in adults (ages 18 years and up):

- Desirable: <100 mg/dL
- Above desirable: 100-129 mg/dL
- Borderline high: 130-159 mg/dL
- High: 160-189 mg/dL
- Very high: > or =190 mg/dL

The Expert Panel on Integrated Guidelines for Cardiovascular Health and Risk Reduction in Children and Adolescents has set the following guidelines for LDL-C in children and adolescents (ages 2-17 years):

- Acceptable: <110 mg/dL
- Borderline high: 110-129 mg/dL
- High: > or =130 mg/dL