

Reporting Title: Cholesterol, HDL, S
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Specimen Requirements:

Patient Preparation: Fasting is preferred but not required unless directed by the ordering provider.

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

- 1. Serum gel tube must be centrifuged within 2 hours of collection.
- 2. Red-top tube must 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	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
HDCH	Cholesterol, HDL, S	Numeric	mg/dL	2085-9

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

Supplemental Report:

No

CPT Code Information:

83718

Reference Values:

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

HDL CHOLESTEROL

Males

> or =40 mg/dL

Females

> or =50 mg/dL

Test Definition: HDCH

Cholesterol, High-Density Lipoprotein (HDL),
Serum

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 risk for children 2-17 years of age:

HDL CHOLESTEROL

Low HDL: <40 mg/dL

Borderline Low: 40-45 mg/dL

Acceptable: >45 mg/dL

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