

Reporting Title: Sterols, P
Performing Location: Rochester

Necessary Information:
[Biochemical Genetics Patient Information](#) (T602) is recommended, but not required, to be filled out and sent with the specimen to aid in the interpretation of test results.

Specimen Requirements:
Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube:
Preferred: Green top (sodium or lithium heparin)
Acceptable: Lavender top (EDTA), pearl white top (EDTA plasma gel), yellow top (ACD solution A or B)
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions:
1. Centrifuge specimen and aliquot plasma into plastic vial.
2. Send plasma frozen.

Forms:
1. [Biochemical Genetics Patient Information](#) (T602)
2. If not ordering electronically, complete, print, and send a [Biochemical Genetics Test Request](#) (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma	Frozen (preferred)	92 days	
	Refrigerated	28 days	
	Ambient	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
50499	Desmosterol	Numeric	mg/L	75739-3
50500	Lathosterol	Numeric	mg/L	75740-1
50501	Campesterol	Numeric	mg/L	75738-5
50502	Sitosterol	Numeric	mg/L	75741-9
29944	Reviewed By	Alphanumeric		18771-6
29942	Interpretation	Alphanumeric		59462-2
113381	Cholesterol	Numeric	mg/L	2082-6
610622	7-Dehydrocholesterol	Numeric	mg/L	33275-9
610623	8-Dehydrocholesterol	Numeric	mg/L	34671-8
610620	8(9)-Cholesterol	Numeric	mg/L	100424-1
610621	DiHydro T-MAS	Numeric	mg/L	100425-8
610618	Squalene	Numeric	mg/L	100426-6
610619	Stigmasterol	Numeric	mg/L	100427-4

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

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

7-DEHYDROCHOLESTEROL

< or =2.0 mg/L

8-DEHYDROCHOLESTEROL

< or =0.3 mg/L

8(9)-CHOLESTENOL

< or =5.0 mg/L

CAMPESTEROL

< or =8.0 mg/L

CHOLESTANOL

< or =6.0 mg/L

DESMOSTEROL

< or =2.5 mg/L

DIHYDRO T-MAS

< or =0.3 mg/L

LATHOSTEROL

< or =6.0 mg/L

SITOSTEROL

< or =15.0 mg/L

SQUALENE

< or =1.0 mg/L

STIGMASTEROL

< or =0.5 mg/L