

Reporting Title: 7AC4, Bile Acid Synthesis, S

Performing Location: Rochester

Specimen Requirements:

Patient Preparation:

1. Patient must fast for at least 12 hours prior to collection; fasting morning specimen is preferred.
2. Patient should not be taking bile acid sequestrants for 24 hours prior to collection or statins for 5 days prior to collection.

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Centrifuge and aliquot 1 mL of serum into plastic vial.
2. Send specimen frozen.

Forms:

If not ordering electronically, complete, print, and send [Gastroenterology and Hepatology Test Request](#) (T728) with the specimen

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	90 days	
	Refrigerated	72 hours	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
65504	7AC4, Bile Acid Synthesis, S	Numeric	ng/mL	94866-1

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

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

> or =18 years: 2.5-63.2 ng/mL

Reference values have not been established for patients who are <18 years of age.