

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.

Specimen Minimum Volume:

0.5 mL

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.