

**Reporting Title:** Triglycerides, S**Performing Location:** Rochester**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

Specimen Volume: 0.5 mL

Collection Container/Tube: Plastic vial

Collection Instructions:

1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged and the serum aliquoted into a plastic vial within 2 hours of collection.

**Specimen Minimum Volume:**

0.25 mL

**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	90 days	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
TRIG1	INTC1	Fasting (8 HR or more): <ul style="list-style-type: none"><li>• Yes</li><li>• No</li><li>• Unknown</li></ul>	Answer List	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
TRIG	Triglycerides, S <b>Also used by tests: TRIG</b>	Numeric	mg/dL	2571-8
INTC1	Fasting (8 HR or more)	Alphanumeric		87527-8

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

84478

**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:

TRIGLYCERIDES

Normal: <150 mg/dL

Borderline High: 150-199 mg/dL

High: 200-499 mg/dL

Very High: > or =500 mg/dL

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 to 17 years old:

TRIGLYCERIDES

2-9 years:

Acceptable: <75 mg/dL

Borderline High: 75-99 mg/dL

High: > or =100 mg/dL

10-17 years:

Acceptable: <90 mg/dL

Borderline High: 90-129 mg/dL

High: > or =130 mg/dL

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

For SI unit Reference Values, see <https://www.mayocliniclabs.com/order-tests/si-unit-conversion.html>