

Triglycerides

CPT Code: 84478

Order Code: C119

ABN Requirement: No

Synonyms: Trig; Tg

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Gel-barrier tube (SST, Tiger Top)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

Fasting: If a triglyceride test only is to be performed, patient should fast 9-12 hours prior to collection. If a triglyceride test is ordered as part of a lipid panel, then a fasting sample is not required.

Transport: Store serum at 2°C to 8°C after collection and ship the same day per packaging included with the provided shipping box.

Stability:

Ambient (15-25°C): 5 days

Refrigerated (2-8°C): 7 days

Frozen (-20°C): 28 days

Causes of Rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Enzymatic

Turn Around Time: 1 to 3 days

Relative Risk Range:

Clinical Significance: Serum triglyceride analysis has proved useful in the diagnosis and treatment of patients with diabetes mellitus, nephrosis, liver obstruction, other diseases involving lipid metabolism, and various endocrine disorders. In conjunction with high-density lipoprotein and total serum cholesterol, a triglyceride determination provides valuable information for the assessment of coronary heart disease risk.

Limitations: Venipuncture immediately after or during the administration of Metamizole (Dipyrone) may lead to falsely low results for Triglyceride. Venipuncture should be performed prior to administration of Metamizole.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.