

Thrombin-Antithrombin (TAT) Complex

Order Name: **Thrombin(TAT)**
Test Number: 6905729
Revision Date: 06/26/2026

TEST NAME	METHODOLOGY	LOINC CODE
Thrombin-Antithrombin (TAT) Complex	Enzyme-Linked Immunosorbent Assay (ELISA)	14182-0

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1 mL)	Platelet Poor Plasma	Sodium Citrate 3.2% (Blue Top)	Frozen

Instructions

Specimen: 2mL (1mL) Plasma from Blue-top (sodium citrate) tube **Frozen**
(Note: 1mL This volume does not allow for repeat testing.)

Collection: Blood should be collected in a blue-top tube containing 3.2% buffered sodium citrate.³³ Evacuated collection tubes must be filled to completion to ensure a proper blood-to-anticoagulant ratio.^{34,35} The sample should be mixed immediately by gentle inversion at least six times to ensure adequate mixing of the anticoagulant with the blood. A discard tube is not required prior to collection of coagulation samples unless the sample is collected using a winged (butterfly) collection system. With a winged blood collection set, a discard tube should be drawn first to account for the dead space of the tubing and prevent under-filling of the evacuated tube.^{36,37} When noncitrate tubes are collected for other tests, collect sterile and nonadditive (red-top) tubes prior to citrate (blue-top) tubes. Any tube containing an alternative anticoagulant should be collected after the blue-top tube. Gel-barrier tubes and serum tubes with clot initiators should also be collected after the citrate tubes. Please print and use the Volume Guide for Coagulation Testing to ensure proper draw volume.

GENERAL INFORMATION

Expected TAT	3 - 9 days
Performing Labcorp Test Code	015045
CPT Code(s)	83520
Lab Section	Reference Lab