

Reptilase Time, Plasma

Test ID: RTSCJ; performed at Mayo Clinic Laboratories Florida.

Useful for:

Evaluation of a prolonged thrombin time.

Confirm or exclude the presence of heparin in the specimen or specimen type.

Evaluating hypofibrinogenemia or dysfibrinogenemia in conjunction with the thrombin time and fibrinogen assay.

Methods:

Optical Clot-Based

Reference Values:

14.0 – 23.9 seconds

Specimen Requirements:

Specimen Type: Platelet-poor plasma

Collection Container/Tube: Light-blue top (3.2% sodium citrate)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. For complete instructions, see [Coagulation Guidelines for Specimen Handling and Processing](#).
2. Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
3. Aliquot plasma into a plastic vial, leaving 0.25 mL in the bottom of centrifuged vial.
4. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally below -40 degrees C.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	14 days

Cautions:

The reptilase time test has limited diagnostic value when ordered as a stand-alone test.

CPT Code:

85635

Day(s) Performed: Monday through Friday **Report Available:** 1 to 4 days

Questions

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.