



# Test Definition: TRPS

Troponin T, 5th Generation, Plasma

**Reporting Title:** Troponin T, 5th gen, P

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Specimen Requirements:**

**Patient Preparation:** For 12 hours before specimen collection, patient **should not** take multivitamins or dietary supplements (eg, hair, skin, and nail supplements) containing biotin (vitamin B7).

**Supplies:** Sarstedt Aliquot Tube 5 mL (T914)

**Collection Container/Tube:**

**Preferred:** Light-green top (lithium heparin gel)

**Acceptable:** Green top (lithium heparin)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL Plasma

**Collection Instructions:**

1. Lithium heparin gel tubes should be centrifuged within 2 hours of collection.
2. Lithium heparin tubes should be centrifuged and the plasma aliquoted into a plastic vial within 2 hours of collection.

**Forms:**

If not ordering electronically, complete, print, and send a [Cardiovascular Test Request Form](#) (T724) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma Li Heparin	Frozen (preferred)	365 days	
	Ambient	24 hours	
	Refrigerated	24 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
TRPS	Troponin T, 5th gen, P	Numeric	ng/L	67151-1

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

84484

**Reference Values:**

Males: < or =15 ng/L

Females: < or =10 ng/L