

**Reporting Title:** C. difficile Toxin, PCR, F

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

**Ordering Guidance:**

This test is validated for unformed (liquid or soft) fecal specimens collected from patients suspected of having *Clostridioides difficile* infection.

**Specimen Requirements:**

The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by *Clostridioides difficile* toxin DNA is unlikely.

**Submit only 1 of the following specimens:**

**Preferred:**

**Specimen Type:** Preserved feces

**Supplies:** Culture and Sensitivity Stool Transport Vial (T058)

**Container/Tube:** Commercially available transport system specific for recovery of enteric pathogens from fecal specimens (15 mL of nonnutritive transport medium containing phenol red as a pH indicator, either Cary-Blair or Para-Pak C and S)

**Specimen Volume:** Representative portion of feces; 5 mL

**Collection Instructions:**

1. Collect fresh fecal specimen and submit in container with transport medium.
2. Within 2 hours of collection, place feces in preservative.

**Specimen Stability Information:** Ambient (preferred) <5 days/Refrigerated <5 days

**Acceptable:**

**Specimen Type:** Unpreserved feces

**Supplies:**

- Stool container, Small (Random), 4 oz Random (T288)
- Stool Collection Kit, Random (T635)

**Container/Tube:** Fecal container

**Specimen Volume:** Representative portion of feces

**Collection Instructions:** Collect fresh fecal specimen and submit representative sample in fecal container.

**Specimen Stability Information:** Refrigerated (preferred) <5 days/Frozen <5 days

**Forms:**

If not ordering electronically, complete, print, and send 1 of the following with the specimen:

- [Microbiology Test Request](#) (T244)
- [Gastroenterology and Hepatology Test Request](#) (T728)

Specimen Type	Temperature	Time	Special Container
Fecal	Varies	5 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
TCDRR	C. difficile Toxin, PCR	Alphanumeric		54067-4

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

Supplemental Report:

No

CPT Code Information:

87493

Reference Values:

Negative