

Clostridioides difficile Toxin, PCR, Feces

**Reporting Title:** C. difficile Toxin, PCR, F **Performing Location:** Rochester

#### 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. Place feces in preservative within 2 hours of collection.

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:**



# **Test Definition: CDPCR**

Clostridioides difficile Toxin, PCR, Feces

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

LOINC<sup>®</sup> and CPT codes are provided by the performing laboratory.

## Supplemental Report:

No

# CPT Code Information:

87493

### **Reference Values:**

Negative