

Below is the UPDATED collection/test info. Changes are noted with **PURPLE** font.

Clostridioides difficile NAAT reflex to Toxin Antigen

Performing Laboratory

Providence Alaska Medical Center

Methodology

Nucleic acid amplification (real-time PCR) reflexed to enzyme immunoassay

Specimen Requirements

See Stool Specimen for Microbiology Testing in Special Instructions for detailed patient collection instructions.

Note: Inhibition of the GeneXpert *C. difficile*/Epi Assay has been observed in the presence of the following substances: Zinc oxide paste and Vagisil® cream.

Specimen source is required.

Submit the following specimen:

Fresh Stool - Unpreserved liquid/soft stools should be collected in a screw-capped, sterile container such as a sterile urine cup.

Acceptable Specimens: Unformed, unpreserved stool indicative of *Clostridioides difficile* associated disease, collected in a sterile container.

Unacceptable Specimens: Specimens that are not liquid or soft (ie. takes the shape of the container). Please notify PAMC Microbiology if ileus due to *C. difficile* infection is suspected; these specimens will not be rejected.

Reference Values

Negative

Critical/Important Findings: Positive

Test Availability

07:00 – 21:15 daily. Results available within ~1.5 hours.

Test Classification and CPT Coding

NAAT: 87493

EIA: 87324

Special Instructions

[Stool Specimen for Microbiology Testing](#)

Commented [STL1]: This link needs to be updated. Please upload attached updated collection guide.

Specimen Transport Temperature

Samples should be transported and stored at 2-8°C prior to testing. Specimen is stable for up to 4 days refrigerated.