

TEST CHANGE

PanFungal Identification by Sequencing

3000496, PANFUNGSEQ

Specimen Requirements:

Patient Preparation:

Collect: Fresh tissue; formalin-fixed paraffin-embedded tissue (FFPE); CSF; pleural, abdominal, synovial, peritoneal, and vitreous fluid.
~~Tissue, CSF, body fluid~~

Specimen Preparation: Formalin-fixed paraffin-embedded tissue block (FFPE) *Scrolls minimum; three (10 microns). Transfer ~~fresh tissue,~~ CSF, ~~tissue, and~~ ~~or~~ body fluid ~~specimen into~~ a sterile container and freeze immediately. *Fresh tissue minimum (Min: 25 mg. *of fresh tissue or 0.5mL of CSF/Sterile body fluid minimum 0.5 mL.) ~~Also acceptable: Formalin-fixed paraffin-embedded (FFPE) tissue. (Min: three 10 micron scrolls).~~

Transport Temperature: Fresh Tissue: Frozen. FFPE: Room temperature. CSF: Frozen. Body Fluid: Frozen

Unacceptable Conditions: Fingernails, toenails~~Finger nails, toe nails,~~ or bone. Formalin-fixed paraffin-embedded tissue on slides.
All respiratory specimens such as bronchoalveolar lavage (BAL), sputum, etc.

Remarks:

Stability: Fresh Tissue: Ambient: 5 days; Refrigerated: 5 days; Frozen: 5 days FFPE: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable CSF and Body Fluid: Ambient: 14 days; Refrigerated: 14 days; Frozen: 14 days

Methodology: Polymerase Chain Reaction (PCR)/Sequencing

Performed: Sun, Mon, Wed

Reported: 3-5 days

Note:

CPT Codes: 87999

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

This assay detects and identifies human fungal pathogens by Sanger sequencing. This assay cannot differentiate invasive fungal infection from environmental fungal DNA. Clinical correlation of sequencing result is recommended.

Reference Interval:
