

# Urinary TRACT INFECTION (UTI) PATHOGEN PANEL



The Urinary Tract Infection (UTI) Panel is a comprehensive test that detects common urinary pathogens responsible for infections in the kidneys, ureters, bladder, and urethra. UTIs are the fifth most common healthcare-associated infection, impacting 1 in 5 women over their lifetime. Each year, 8 to 10 million hospital visits are for UTIs that can sometimes lead to more serious kidney infections. UTIs can be caused by bacterial or fungal pathogens. Traditional culture-based methods for identifying UTI pathogens often lack sensitivity and accuracy, requiring several days for results.

Our assay is a rapid, accurate, and affordable test that detects and identifies common UTI pathogens by detecting their DNA in a urine sample. This technology can detect pathogens that are sometimes missed by culture methods and delivers fast turnaround of results.

At MusB Diagnostics, we detect 24 different types of UTI pathogens and provide results with 99% accuracy within 24-48 hours of receiving the lab sample.

## COLLECTION INSTRUCTIONS

In accordance with the FDA standards, UTI samples can be collected with a clean tube and urine sample. A fresh urine sample should be collected in a clean container, ensuring it is not contaminated with water.

### UTI Pathogens Included in Testing

- Acinetobacter baumannii
- Citrobacter spp.
- Enterobacter cloacae
- Enterococcus spp.
- Escherichia coli
- Klebsiella aerogenes
- Klebsiella oxytoca
- Klebsiella pneumoniae
- Morganella morganii
- Proteus spp.
- Providencia stuartii
- Pseudomonas aeruginosa
- Staphylococcus saprophyticus
- Streptococcus agalactiae
- Candida albicans

Call us for appointment and consultation +1- 813-419-0781

