



## URINARY TRACT INFECTION (UTI) TESTING

### MD Labs offers RT-qPCR UTI Detection testing with our RESOLUTION™ qPCR test

- qPCR provides 100% specificity for pathogens detection and identification
- Urine culture provides gold-standard susceptibility testing and detection for non-common pathogens

### Use RESOLUTION™ to accurately treat UTIs the first time and promote antibiotic resistance stewardship

- Preliminary and “Not Detected” results within 24 hours\*
- Final “Detected” results with Susceptibility within 36 hours\*\*
- Reflexes to a panel of 300+ gram positive/negative organisms
- Easy to interpret 1-page report with integrated Sanford Guide
- Lab receives and processes specimens 7-days per week
- Infectious Disease specialist available for support
- Covered by most insurance carriers

\* from specimen arrival at Lab

\*\* from specimen arrival at Lab, if no further testing needed

### Detect and Treat with Certainty

- Identification of 19 Common Pathogens
  - Escherichia coli
  - Klebsiella pneumoniae
  - Proteus mirabilis
  - Enterococcus faecalis
  - Pseudomonas aeruginosa
  - Streptococcus agalactiae
  - Morganella morganii
  - Providencia stuartii
  - Klebsiella oxytoca
  - Citrobacter freundii
  - Enterobacter cloacae
  - Klebsiella aerogenes
  - Enterococcus faecium
  - Acinetobacter baumannii
  - Staphylococcus saprophyticus
  - Proteus vulgaris
  - Candida albicans
  - Ureaplasma urealyticum/parvum
  - Mycoplasma genitalium
- Using qPCR Plus Non-Common Pathogens Using Culturing
- Rapid and Accurate Antibiotic Sensitivity of up to 35 Antibiotics Targeting the Specific UTI Pathogen

### Optimal Treatment Plan Based On

- Allergies (self-reported)
- UTI Pathogens
- Antibiotic Resistance

Should you have any questions or concerns, call MD Labs Billing Department at 775-499-5150.