

URINARY TRACT INFECTION TESTING



Comprehensive Urine Pathogen Testing Designed in Collaboration with Physicians, Pharmacists, and Microbiologists

- ✓ Simultaneously Identifies 24 Bacterial and Fungal Pathogens from a Single Urine Sample
- ✓ Ability to Report Polymicrobial Treatment Guidance Using Our Proprietary Antimicrobial Susceptibility Methods

- ✓ Results Provided Within a 24-28 Hour Window – Both Identification and Susceptibility
- ✓ Supports Better Patient Outcomes and Satisfaction

Provides Tools to Help Guide Treatment

- Clarity Lab Solutions uses the most advanced pathogen detection methods – changing the gold standard in urine cultures.
- A menu of 19 phenotypic antibiotics and three genotypic resistance genes are used to determine the best and the most effective method of treatment for patients.
- Clarity UTI testing has the ability to detect and provide treatment guidance for biofilm infections.

SUPERIOR SENSITIVITY VS. TRADITIONAL METHODS

- PCR testing exhibits greater accuracy and sensitivity over non-PCR methods.
- Our UTI test methods allow identification of pathogens and sensitivity faster than traditional microbiology.

Test Menu

Class	Pathogen Targets	Resistance Genes
GRAM NEGATIVE	Escherichia coli	Methicillin
GRAM NEGATIVE	Acinetobacter baumannii	Carbapenems
GRAM NEGATIVE	Morganella morganii	Vancomycin
GRAM NEGATIVE	Mycoplasma genitalium	
GRAM NEGATIVE	Klebsiella oxytoca	Antibiotic Menu
GRAM NEGATIVE	Citrobacter freundii	Amoxicillin/Clavulanate
GRAM NEGATIVE	Klebsiella pneumoniae	Aztreonam
GRAM NEGATIVE	Proteus mirabilis	Cefazolin
GRAM NEGATIVE	Enterobacter aerogenes	Cefepime
GRAM NEGATIVE	Pseudomonas aeruginosa	Cefpodoxime
GRAM NEGATIVE	Enterobacter cloacae	Ceftriaxone
GRAM NEGATIVE	Serratia marcescens	Cephalexin
		Ciprofloxacin
		Doxycycline
GRAM POSITIVE	Staphylococcus aureus	Ertapenem
GRAM POSITIVE	Staphylococcus spp. (CNS)	Fosfomicin
GRAM POSITIVE	Enterococcus faecium	Imipenem
GRAM POSITIVE	Enterococcus faecalis	Levofloxacin
GRAM POSITIVE	Streptococcus agalactiae	Meropenem
GRAM POSITIVE	Streptococcus pneumoniae	Nitrofurantoin
GRAM POSITIVE	Streptococcus pyogenes	Ofloxacin
FUNGI	Candida albicans	Piperacillin/Tazobactam
FUNGI	Candida glabrata	Tetracycline
FUNGI	Candida krusei	Trimethoprim-Sulfamethoxazole
FUNGI	Candida tropicalis	
FUNGI	Candida parapsilosis	