

## RightTrack Report by HEALTH TRACK

CLIA # 18D2319534  
2425 Universal Way  
Louisville, KY 40219

Lab Director  
John Doe, MD

PAGE 1 OF 2

### PATIENT INFORMATION

Name: Patient Sample  
DOB: 01/01/1975  
Sex at Birth: M  
Address: 123 Resident Street  
City, State, Zip  
Phone: 123.456.7890  
Race:  
Ethnicity:

### SPECIMEN INFORMATION

Lab Accession Number: 13044771  
Menu: Urinary Tract Infection  
Specimen Type: Urine (voided)  
Date Collected: 03/15/2026  
Date Received by Lab: 03/16/2026  
Date Reported: 03/16/2026  
Cross Reference #:

### FACILITY INFORMATION

Facility Name: Main Street Urgent Care  
Care  
Provider Name: Doctor Test, MD  
NPI: 10000000  
Address: 123 Main Street  
City, State, Zip  
Phone: 555.555.5555

### TEST RESULTS

ORGANISMS	TARGETS	DETECTION STATUS	MICROBIAL LOAD
ORGANISMS	Enterococcus spp (faecalis, faecium)	Detected	> 100,000 CFU/mL Equivalent
	Escherichia coli	Detected	< 100,000 CFU/mL Equivalent

RESISTANCE GENES	TARGETS	DETECTION STATUS	COMMENTS
RESISTANCE GENES	dfr (A1, A5), sul (1, 2)	Detected	Potential resistance to Trimethoprim and/or Sulfamethoxazole.

Microbial loads for applicable bacterial pathogens or CFU equivalence for UTI pathogens will appear here.

Detected pathogens are listed here.

Detected antibiotic resistance genes are here with the affected antibiotic classes listed.

### CONSIDERATIONS FOR THERAPY

The information below lists agents that may be considered for therapy based on detected organisms and/or resistance genes. This information does not constitute medical advice. Clinical management and treatment decisions remain the sole responsibility of the ordering healthcare provider.



References and guidelines used to develop this table.

(P) Primary therapy consideration (A) Alternative therapy consideration (N/A) Not Applicable

CLASS OF ANTIMICROBIAL AGENTS	ANTIMICROBIAL AGENTS (po/IV)	Enterococcus		E. coli
Penicillins	Amoxicillin (po)		A	N/A
	Amoxicillin Clavulanic acid (po)	N/A		A
	Pivmecillinam (po)	N/A		A
Fluoroquinolones	Levofloxacin (po)	N/A		A
	Ciprofloxacin (po)	N/A		A
	Cephalexin (po)	N/A		A
Oral Cephalosporins	Cefpodoxime (po)	N/A		A
	Nitrofurantoin (po)		P	
Phosphidic acid derivative	Fosfomycin (po)		A	
Triazaacenaphthylene	Gepotidacin (po)		N/A	

A new summary table lists antimicrobial options based on relevant outpatient guidelines, assisting you in quickly and efficiently assessing effective therapy and their alternatives based on the detected pathogen.

Our therapy considerations table now includes clear, simple definitions all based on outpatient treatment guidelines

P : primary therapy consideration

A : alternative therapy consideration activity

N/A: therapy is not applicable to the detected pathogen

### TARGETS TESTED

Targets detected are bolded for reference

#### BACTERIAL

- Staphylococcus epidermidis
- Staphylococcus haemolyticus
- Staphylococcus lugdunensis
- Staphylococcus saprophyticus (including MRSS - Methicillin Resistant)
- Staphylococcus aureus
- Acinetobacter baumannii
- Enterobacter cloacae complex
- Klebsiella aerogenes
- Klebsiella spp. (pneumoniae, oxytoca)
- **Escherichia coli; Proteus spp. (mirabilis, vulgaris)**
- Serratia marcescens
- Streptococcus agalactiae (Group B Strep)
- Streptococcus pyogenes (Group A Strep)
- Morganella morganii; Citrobacter freundii
- **Enterococcus spp. (faecalis, faecium)**

#### FUNGAL

- Candida albicans, parapsilosis, tropicalis
- Candida krusei (syn. Pichia kudriavzevii)
- Candida glabrata (syn. Nakaseomyces glabratus)

#### RESISTANCE GENES

- ACT, MIR, FOX, ACC Groups
- CTX-M1 (15), CTX-M2 (2), CTX-M9 (9)
- CTX-M8/25 Groups
- ermB, ermC, mefA
- tetB, tetM
- **dfrA1, dfrA5, sul1, sul2**

All organisms and resistance genes that were tested are listed here, the latter categorized by pathogen type — bacteria, virus, fungus, protozoa.

The pathogens and resistance genes that were detected are bolded for easy reference.

