

## Urinary Tract Infection Panel

HOME COLLECTION AVAILABLE

### Organisms Detected

#### Gram Negative Bacteria

*Acinetobacter baumannii*  
*Citrobacter freundii*  
*Citrobacter koseri*  
*Enterobacter cloacae*  
*Escherichia coli*  
*Klebsiella aerogenes*  
*Klebsiella oxytoca*  
*Klebsiella pneumoniae*  
*Morganella morganii*  
*Proteus mirabilis*  
*Proteus vulgaris*  
*Providencia stuartii*  
*Pseudomonas aeruginosa*  
*Serratia marcescens*  
*Ureaplasma* spp.

#### Gram Positive Bacteria

*Actinobaculum schaalii*  
*Aerococcus urinae*  
*Enterococcus faecalis*  
*Enterococcus faecium*  
*Staphylococcus aureus*  
*Staphylococcus* spp. (CNS)  
*Streptococcus agalactiae*

#### Fungi

*Candida albicans*  
*Candida glabrata*  
*Candida krusei*  
*Candida parapsilosis*  
*Candida tropicalis*

#### Resistance Markers

Carbapenems (Carbapenems cover genes: *KPC*, *NDM*, *VIM*, *Oxa48*, *IMP*)  
*mecA/mecC*  
*vanA/vanB*

### Antibiotic Susceptibility Testing with polyMIC™

#### Antibiotics

Amikacin	Ertapenem
Amoxicillin/Clavulanic Acid	Fosfomycin
Ampicillin/Sulbactam	Gentamicin
Aztreonam	Imipenem
Cefazolin	Levofloxacin
Cefdinir	Linezolid
Cefepime	Meropenem
Ceflacor	Nitrofurantoin
Cephalexin	Ofloxacin
Cefpodoxime	Piperacillin/Tazobactam
Ceftazidime/Avibactam	Tetracycline
Ceftriaxone	Tobramycin
Ciprofloxacin	Trimethoprim-Sulfamethoxazole
Doxycycline	

**sample type:** urine, semen

Negative results are reported same day sample is received.

Positive results with susceptibilities are reported next day.

## Bacterial Vaginosis/ Candida Vaginitis (BV/CV)

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### Organisms Detected

#### BV Organisms

*Lactobacillus* spp.  
*Gardnerella vaginalis*  
*Fannyhessea vaginae* (formally *Atopobium vaginae*)  
 Bacterial Vaginosis Associated Bacterium 2 (BVAB-2)  
*Megasphaera* spp.  
*Mobiluncus* spp.  
*Bacteriodes fragilis*  
*Prevotella bivia*

#### Fungi

*Candida albicans*  
*Candida glabrata*  
*Candida krusei*  
*Candida parapsilosis*  
*Candida tropicalis*

**sample type:** vaginal swab

Results are reported same day sample is received.

## Sexually Transmitted Infection Panel

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### Organisms Detected

<i>Chlamydia trachomatis</i>	<i>Mycoplasma genitalium</i>
<i>Neisseria gonorrhoeae</i>	<i>Mycoplasma hominis</i>
<i>Trichomonas vaginalis</i>	<i>Ureaplasma</i> spp.

**sample type:** urine, semen, vaginal swab, rectal swab, urethral swab, and oropharyngeal swab

(swabs suspended in UTM/saline)

(urethral and oropharyngeal swabs are not available for home collection kits)

Results are reported same day sample is received.

see reverse for additional panels

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Monday-Friday 8:00AM-9:00PM ET

## Wound Infection Panel (WIP™ and polyMIC™)

### Organism Detection with WIP™

#### Gram Positive Bacteria

*Anaerococcus* spp.  
*Clostridium* spp.  
 Coagulase Negative Staphylococcus  
*Corynebacterium* spp.  
*Cutibacterium* spp.  
*Enterococcus faecalis*  
*Enterococcus faecium*  
*Fingoldia magna*  
 MRSA  
*Peptoniphilius* spp.  
*Peptostreptococcus* spp.  
*Staphylococcus aureus*  
*Streptococcus agalactiae*  
*Viridians Group Streptococci*

#### Gram Negative Bacteria

*Acinetobacter baumannii*  
*Bacteriodes fragilis*  
*Citrobacter* spp.  
*Enterobacter cloacae*  
*Escherichia coli*  
*Klebsiella aerogenes*  
*Klebsiella oxytoca*  
*Klebsiella pneumoniae*  
*Porphyromonas* spp.  
 polyMIC™ not available  
*Proteus* spp.  
*Prevotella bivia*  
*Pseudomonas aeruginosa*  
*Serratia marcescens*  
*Stenotrophomas maltophilia*

#### Fungi

*Candida* spp.

#### Resistance Markers

Methicillin resistance (*mecA/mecC*)

### Antibiotic Susceptibility Testing with polyMIC™

#### Antibiotics

Amikacin	Levofloxacin
Amoxicillin/Clavulanic Acid	Linezolid
Azithromycin	Meropenem
Bacitracin	Minocycline
Cefazolin	Neomycin
Ceftriaxone	Omadacycline
Ciprofloxacin	Penicillin G
Clindamycin	Piperacillin/tazobactam
Doxycycline	Polymyxin B
Ertapenem	Tobramycin
Gentamicin	Trimethoprim-sulfamethoxazole
Imipenem	Vancomycin

**sample type:** wound swab, fine needle aspirate  
 Sample must arrive within 2 days from collection.  
 Sample arriving between 2-5 days will be tested  
 but may have reduced viability.

Identification results are reported same day sample is received.  
 Susceptibility results may vary based on the organism(s) detected.

## Sexually Transmitted Infection Lesion Panel

### Organisms Detected

<i>Treponema pallidum</i> (Syphilis)	Herpes Simplex Virus 1 (HSV 1)
Varicella Zoster Virus (VZV)	Herpes Simplex Virus 2 (HSV 2)

**sample type:** lesion swab(s)  
 Results are reported same day sample is received.

## Respiratory Infection Panel

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### Organisms Detected

SARS-CoV-2  
 Influenza A/B + RSV + SARS-CoV-2  
 Influenza A/B + RSV

**sample type:** nasal, nasopharyngeal, or oropharyngeal swab  
 collected in either UTM or sterile saline (same sample can be  
 used with all tests)  
 (nasopharyngeal and oropharyngeal swabs are not available for home  
 collection kits)

Results are reported same day sample is received.  
 see reverse for additional panels

