

UTIP™ (Urinary Tract Infection Panel)

Gram-Negative Bacteria Detected

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 Detected

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

Fungi Detected

Candida albicans
Candida glabrata
Candida krusei
Candida parapsilosis
Candida tropicalis

Resistance Markers Detected

Carbapenem resistance (*KPC*, *NDM*, *VIM*, *OXA-48*-like, *IMP*)
Methicillin resistance (*mecA/mecC*)
Vancomycin resistance (*vanA/vanB*)

polyMIC™ (Culture-Based Antibiotic Susceptibility Testing)

Antibiotics

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

Sample Type: urine, semen

* not tested against semen samples

HOME COLLECTION AVAILABLE

AVIP™ (Aerobic Vaginitis Infection Panel)

Gram-Negative Bacteria Detected

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 Detected

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

Fungi Detected

Candida albicans
Candida glabrata
Candida krusei
Candida parapsilosis
Candida tropicalis

Resistance Markers Detected

Carbapenem resistance (*KPC*, *NDM*, *VIM*, *OXA-48*-like, *IMP*)
Methicillin resistance (*mecA/mecC*)
Vancomycin resistance (*vanA/vanB*)

polyMIC™ (Culture-Based Antibiotic Susceptibility Testing)

Antibiotics

Amikacin	Ertapenem
Amoxicillin/Clavulanic Acid	Gentamicin
Ampicillin/Sulbactam	Imipenem
Aztreonam	Levofloxacin
Cefazolin	Linezolid
Cefepime	Meropenem
Ceflacor	Piperacillin/tazobactam
Ceftazidime/avibactam	Tetracycline
Ceftriaxone	Tobramycin
Ciprofloxacin	Trimethoprim-sulfamethoxazole
Doxycycline	

Sample Type: vaginal swab

HOME COLLECTION AVAILABLE

BV/CV (Bacterial Vaginosis/Candida Vaginitis)

BV Organisms Detected

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

Fungi Detected

Candida albicans
Candida glabrata
Candida krusei
Candida parapsilosis
Candida tropicalis

Organisms Detected

<i>L. acidophilus</i>	<i>L. reuteri</i>
<i>L. casei</i> / <i>L. paracas</i>	<i>L. rhamnosus</i>
<i>L. crispatus</i>	
<i>L. fermentum</i> / <i>L. delbreukii</i> / <i>L. plantarum</i>	
<i>L. gasseri</i> / <i>L. paragasseri</i>	
<i>L. helveticus</i> / <i>L. brevis</i> / <i>L. vaginalis</i>	
<i>L. iners</i>	
<i>L. jenssenii</i> / <i>L. mulier</i>	

Sample Type: vaginal swab

HOME COLLECTION AVAILABLE

STIP™ (Sexually Transmitted Infection Panel)

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)

HOME COLLECTION AVAILABLE

Respiratory Infection Panel

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)

HOME COLLECTION AVAILABLE

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

WIP™ (Wound Infection Panel)

Gram-Negative Bacteria Detected

Acinetobacter baumannii
Bacterioides 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
Stenotrophomonas maltophilia

Gram-Positive Bacteria Detected

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

Resistance Markers Detected

Methicillin resistance (*mecA/mecC*)

Fungi Detected

Candida spp.

polyMIC™ (Culture-Based Antibiotic Susceptibility Testing)

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 or fine needle aspirate

