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Infectious Disease Test Menu
November 2026

All Infectious Disease panels include the testing of Antimicrobial Resistance (AMR) genes
(see list at end of page)

UPPER RESPIRATORY TRACT INFECTION

26 organisms (8 bacterial, 18 viral) | 9 AMR genes

Specimen Types: Nasopharyngeal, Oropharyngeal

√ **Treatable :** Treatment options may be available when clinically indicated.

○ **Non-Treatable:** No approved organism-specific treatments available

BACTERIAL
- √ Bordetella pertussis, parapertussis, bronchiseptica
- √ Chlamydia pneumoniae
- √ Haemophilus influenzae
- √ Moraxella catarrhalis
- √ Mycoplasma pneumoniae
- √ Streptococcus pneumoniae

VIRAL
- ○ Adenovirus
- ○ Coronaviruses (229E, NL63, HKU1, OC43)
- √ COVID-19 Coronavirus (SARS-CoV-2)
- ○ Enterovirus D68
- ○ Human metapneumovirus
- √ Influenza virus A, B
- ○ Parainfluenza virus (types 1, 2, 3, 4)
- √ Respiratory syncytial virus A, B
- ○ Rhinovirus / Enterovirus

LOWER RESPIRATORY TRACT INFECTION

37 organisms (19 bacterial, 18 viral) | 9 AMR genes

Specimen Types: Cough Sputum

√ **Treatable :** Treatment options may be available when clinically indicated.

○ **Non-Treatable:** No approved organism-specific treatments available

BACTERIAL
- √ Acinetobacter baumannii
- √ Chlamydia pneumoniae
- √ Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes
- √ Escherichia coli
- √ Haemophilus influenzae
- √ Klebsiella pneumoniae, oxytoca
- √ Legionella pneumophila
- √ Moraxella catarrhalis
- √ Mycoplasma pneumoniae
- √ Proteus mirabilis, vulgaris
- √ Pseudomonas aeruginosa
- √ Serratia marcescens
- √ Staphylococcus aureus
- √ Streptococcus agalactiae (Group B Strep)
- √ Streptococcus pneumoniae
- √ Streptococcus pyogenes (Group A Strep)

VIRAL
- ○ Adenovirus
- ○ Coronaviruses (229E, NL63, HKU1, OC43)
- √ COVID-19 Coronavirus (SARS-CoV-2)
- ○ Enterovirus D68
- ○ Human metapneumovirus
- √ Influenza virus A, B
- ○ Parainfluenza virus (types 1, 2, 3, 4)
- √ Respiratory syncytial virus A, B
- ○ Rhinovirus / Enterovirus

URINARY TRACT INFECTION

34 organisms (26 bacterial, 2 viral, 5 fungal, 1 protozoal) | 9 AMR genes

Specimen Types: Urine

BACTERIAL
- Acinetobacter baumannii
- Chlamydia trachomatis
- Citrobacter freundii
- Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes
- Enterococcus faecalis, faecium
- Escherichia coli
- Klebsiella pneumoniae, oxytoca
- Morganella morganii
- Mycoplasma genitalium
- Mycoplasma hominis
- Neisseria gonorrhoeae
- Proteus mirabilis, vulgaris
- Pseudomonas aeruginosa
- Serratia marcescens
- Staphylococcus aureus
- Staphylococcus epidermidis, haemolyticus, lugdunensis
- Staphylococcus saprophyticus
- Streptococcus agalactiae (Group B Strep)
- Ureaplasma parvum
- Ureaplasma urealyticum

VIRAL
- Herpes simplex virus 1
- Herpes simplex virus 2

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

PROTOZOAL
- Trichomonas vaginalis

VAGINITIS

26 organisms (18 bacterial, 2 viral, 5 fungal, 1 protozoal) | 9 AMR genes

Specimen Types: Vaginal

BACTERIAL
- BVAB 2, 3 (Bacterial vaginosis-associated bacteria 2, 3); Mobiluncus spp.
- Chlamydia trachomatis
- Enterococcus faecalis, faecium
- Escherichia coli
- Fannyhessea (Atopobium) vaginae
- Gardnerella vaginalis
- Megasphaera (types 1, 2)
- Mycoplasma genitalium
- Mycoplasma hominis
- Neisseria gonorrhoeae
- Staphylococcus aureus
- Streptococcus agalactiae (Group B Strep)
- Ureaplasma parvum
- Ureaplasma urealyticum

VIRAL
- Herpes simplex virus 1
- Herpes simplex virus 2

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

PROTOZOAL
- Trichomonas vaginalis

Antimicrobial Resistance (AMR) Genes - *9 AMR genes included with each panel*

(AMR genes are reported only when a compatible host organism is detected on the panel; certain markers may not be reportable on all panels.)

- ACT, MIR, FOX, ACC Groups
- CTX-M Groups
- dfr (A1, A5), sul (1, 2)
- IMP, NDM, VIM Groups
- mecA
- OXA Groups
- qnrA, qnrB
- SHV, KPC Groups
- VanA, VanB

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SEXUALLY TRANSMITTED INFECTION

9 organisms (6 bacterial, 2 viral, 1 protozoal) | 9 AMR genes

Specimen Types: Vaginal, Urine

BACTERIAL
- Chlamydia trachomatis
- Mycoplasma genitalium
- Mycoplasma hominis
- Neisseria gonorrhoeae
- Ureaplasma parvum
- Ureaplasma urealyticum

VIRAL
- Herpes simplex virus 1
- Herpes simplex virus 2

PROTOZOAL
- Trichomonas vaginalis

GASTROENTERITIS

25 organisms (14 bacterial, 7 viral, 4 protozoal) | 9 AMR genes

Specimen Types: Stool

BACTERIAL
- Campylobacter coli, jejuni, upsaliensis
- Enteroinvasive E. coli (EIEC) / Shigella spp.
- Enteropathogenic E. coli (EPEC)
- Enterotoxigenic E. coli (ETEC)
- Salmonella
- Shiga toxin-producing E. coli (STEC)
- Shiga toxin-producing E. coli O157 (STEC O157)
- Vibrio cholerae, parahaemolyticus, vulnificus
- Yersinia enterocolitica

VIRAL
- Adenovirus F40/41
- Astrovirus
- Norovirus (Genogroup 1, 2)
- Rotavirus A
- Sapovirus

PROTOZOAL
- Cryptosporidium
- Cyclospora cayetanensis
- Entamoeba histolytica
- Giardia lamblia (intestinalis)

WOUND

20 organisms (17 bacterial, 3 viral) | 9 AMR genes

Specimen Types: Wound

BACTERIAL
- Bacteroides fragilis, Phocaeicola vulgatus
- Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes
- Escherichia coli
- Klebsiella pneumoniae, oxytoca
- Proteus mirabilis, vulgaris
- Pseudomonas aeruginosa
- Serratia marcescens
- Staphylococcus aureus
- Streptococcus agalactiae (Group B Strep)
- Streptococcus pyogenes (Group A Strep)
- Vibrio cholerae, parahaemolyticus, vulnificus

VIRAL
- Herpes simplex virus 1
- Herpes simplex virus 2
- Varicella zoster virus (Human herpesvirus 3)

Antimicrobial Resistance (AMR) Genes - *9 AMR genes included with each panel*

(AMR genes are reported only when a compatible host organism is detected on the panel; certain markers may not be reportable on all panels.)

- ACT, MIR, FOX, ACC Groups
- CTX-M Groups
- dfr (A1, A5), sul (1, 2)
- IMP, NDM, VIM Groups
- mecA
- OXA Groups
- qnrA, qnrB
- SHV, KPC Groups
- VanA, VanB

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