

Laboratory Molecular Test Menu

Molecular Test Panels for ThermoFisher QuantStudio		
Test via ThermoFisher QuantStudio	Test via ThermoFisher QuantStudio	Test via ThermoFisher QuantStudio
<i>Respiratory Panel</i>	<i>Pharyngitis Panel</i>	
Adenovirus	Adenovirus	Gardnerella vaginalis
Bocavirus	Coronavirus 229E	Lactobacillus crispatus
Coronavirus 229E	Coronavirus HKU-1	Lactobacillus iners
Coronavirus HKU-1	Coronavirus NL63	Lactobacillus jensenii
Coronavirus NL63	Coronavirus OC43	Mycoplasma hominis
Coronavirus OC43	Enterovirus	Megasphaera 1 & 2
Enterovirus	Influenza A	Streptococcus agalactiae
Influenza A	Influenza B	Staphylococcus aureus
Influenza B	Parainfluenza virus Type 1	Ureaplasma urealyticum
Metapneumovirus A & B	Parainfluenza virus Type 2	
Parainfluenza virus Type 1	Parainfluenza virus Type 3	<i>Wound Panel</i>
Parainfluenza virus Type 2	Parainfluenza virus Type 4	Acinetobacter baumannii
Parainfluenza virus Type 3	Respiratory Syncytial Virus A & B	Bacteroides spp
Parainfluenza virus Type 4	Rhinovirus	Citrobacter freundii & braakii
Parechovirus	Chlamydomphila pneumoniae	Enterobacter aerogenes
Respiratory Syncytial Virus A & B	Mycoplasma pneumoniae	Enterobacter cloacae
Rhinovirus	Streptococcus pyogenes (GAS)	Escherichia coli
Bordetella pertussis	Streptococcus dysgalactiae (GCS,GGS)	Enterococcus faecalis
Chlamydomphila pneumoniae	Streptococcus pneumoniae	Enterococcus faecium
Haemophilis influenzae	Streptococcus agalactiae (GBS)	Klebsiella oxytoca
Klebsiella pneumoniae		Klebsiella pneumoniae
Legionella (pneumophila & longbeachae)	<i>Women's Health Panel</i>	Morganella moranii
Moraxella catarrhalis	Atopobium vaginae	Psuedomonas aeruginosa
Mycoplasma pneumoniae	BVAB2	Proteus mirabilis
Salmonella spp	Candida albicans	Proteus vulgaris
Streptococcus pneumoniae	Candida glabrata	Staphylococcus aureus
Staphylococcus aureus	Candida parapsilosis	Streptococcus pyogenes
	Candida tropicalis	
	Escherichia coli	
<i>Coronavirus COVID-19</i>	Enterococcus faecalis	
Coronavirus COVID-19		

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<i>STI Panel</i>	<i>Antibiotic Resistance Panel</i>	
Chlamydia trachomatis	Klebsiella pneumoniae carbapenemase (KPC)	
Gardnerella vaginalis	Methicillin Resistance (mecA)	
Haemophilus ducreyi	Sulfhydryl Variable- β -lactamase (SHV)	
Herpes simplex 1&2	Vancomycin Resistance (Van A)	
Mycoplasma genitalium	Vancomycin Resistance (Van B)	
Mycoplasma hominis	Verona integron-encoded metallo- β -lactamase (VIM)	
Neisseria gonorrhoeae		
Treponema pallidum	<i>Antibiotic Resistance Panel XL</i>	
Trichomonas vaginalis	Temoniera- β -lactamase (TEM)	
Ureaplasma urealyticum	Sulfhydryl Variable- β -lactamase (SHV)	
<i>UTI Panel</i>	Klebsiella pneumoniae carbapenemase (KPC)	
Candida albicans	CefoTaXime-M- β -lactamase (CTXM 1)	
Candida glabrata	CefoTaXime-M- β -lactamase (CTXM 2)	
Candida parapsilosis	CefoTaXime-M- β -lactamase (CTXM 8)	
Candida tropicalis	CefoTaXime-M- β -lactamase (CTXM 9)	
Enterobacter cloacae	CefoTaXime-M- β -lactamase (CTXM 25)	
Enterococcus faecalis	New Delhi metallo- β -lactamase (NDM)	
Escherichia coli	Verona integron-encoded metallo- β -lactamase (VIM)	
Klebsiella oxytoca	Verona integron-encoded metallo- β -lactamase (VIM 7)	
Klebsiella pneumoniae	Verona integron-encoded metallo- β -lactamase (VIM 13)	
Morganella moranii	Cephamicinase (CMY 1)	
Mycoplasma hominis	Cephamicinase (CMY 2)	
Proteus mirabilis	Cefoxitin-Hydrolyzing Class C- β -lactamase (FOX)	
Providencia stuartii	Oxacillinase Group (OXA 1)	
Psuedomonas aeruginosa	Oxacillinase Group (OXA 2)	
Serratia marescens	Oxacillinase Group (OXA 48)	
Staphylococcus aureus	Methicillin Resistance (mecA)	
Staphylococcus saprophyticus	Sulfonamide-Resistant isolate (Sul 1)	
Streptococcus agalactiae	Sulfonamide-Resistant isolate (Sul 2)	
Ureaplasma urealyticum	Sulfonamide-Resistant isolate (Sul 3)	