

PGL

Respiratory / ENT Panels

Respiratory Panel 1: Pharyngitis / Laryngitis

Bacterial Targets	Viral Targets
<ul style="list-style-type: none">• Bordetella pertussis / parapertussis• Chlamydia pneumoniae• Klebsiella pneumoniae• Staphylococcus aureus• Streptococcus pyogenes	<ul style="list-style-type: none">• Coronavirus NL63• Coronavirus 229E• Coronavirus HKU1• COVID/SARS-CoV-2• Enterovirus (A, B, C)• Influenza A Panel• Influenza B Panel• Rhinovirus 1• Rhinovirus 2• RSV

Respiratory Panel 2: Bronchitis / Pneumonia

Bacterial Targets	Viral Targets
<ul style="list-style-type: none">• Haemophilus influenzae• Klebsiella pneumoniae• Mycoplasma pneumoniae• Pseudomonas aeruginosa• Staphylococcus aureus• Streptococcus pneumoniae• Moraxella catarrhalis	<ul style="list-style-type: none">• COVID/SARS-CoV-2• Influenza A Panel• Influenza B Panel• RSV

Respiratory Panel 3: Pediatric

Bacterial Targets	Viral Targets
<ul style="list-style-type: none">• Bordetella pertussis / parapertussis• Streptococcus pneumoniae• Streptococcus pyogenes• Haemophilus influenzae• Klebsiella pneumoniae• Staphylococcus aureus	<ul style="list-style-type: none">• Coronavirus NL63• Coxsackievirus a6, a16• Human Metapneumovirus• Parainfluenza 2• Rhinovirus 1• Rhinovirus 2• RSV

Respiratory Panel 4: Geriatric / Immunocompromised

Bacterial Targets	Fungal Targets	Viral Targets
<ul style="list-style-type: none">• Klebsiella pneumoniae• Pseudomonas aeruginosa• Staphylococcus aureus• Streptococcus pneumoniae	<ul style="list-style-type: none">• Aspergillus (terreus, niger, flavus)• Candida albicans, glabrata, parapsilosis, tropicalis• Candida auris	<ul style="list-style-type: none">• Adenovirus 1, 2• COVID/SARS-CoV-2• Cytomegalovirus (HHV5)• Influenza A Panel• Influenza B Panel• RSV

Respiratory Full Panel

Bacterial Targets	Viral Targets
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<ul style="list-style-type: none"> • Bordetella pertussis / parapertussis • Chlamydia (Chlamydophila) pneumoniae • Haemophilus influenzae • Klebsiella pneumoniae • Legionella pneumoniae • Moraxella catarrhalis • Mycoplasma pneumoniae • Pseudomonas aeruginosa • Staphylococcus aureus • Streptococcus agalactiae • Streptococcus pneumoniae • Streptococcus pyogenes 	<ul style="list-style-type: none"> • Adenovirus 1, 2 • Coronavirus NL63 • Coronavirus HKU1 • Coronavirus 229E • Coronavirus OC43 • COVID/SARS-CoV-2 • Cytomegalovirus (HHV5) • Enterovirus (A, B, C) • Epstein Barr Virus (HHV4) • Human Metapneumovirus • Influenza A Panel • Influenza B Panel • Parainfluenza 1, 2, 3 • Rhinovirus 1, 2 • RSV
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Ear Infection Panel

Bacterial Targets	Fungal Targets
<ul style="list-style-type: none"> • Acinetobacter baumannii • Escherichia coli • Haemophilus influenzae • Klebsiella pneumoniae • Moraxella catarrhalis • Proteus mirabilis • Proteus vulgaris • Pseudomonas aeruginosa • Serratia marcescens • Staphylococcus aureus • Streptococcus pneumoniae 	<ul style="list-style-type: none"> • Aspergillus (terreus, niger, flavus) • Candida auris

Acute Viral Panel

Viral Targets	
<ul style="list-style-type: none"> • Coronavirus OC43 • Epstein Barr Virus (HHV4) • Adenovirus 2 • Human Metapneumovirus • Parainfluenza 1 • Parainfluenza 2 • Parainfluenza 3 • Parainfluenza 4 	

RP Viral Focus Panel

Viral Targets	
<ul style="list-style-type: none">• COVID/SARS-CoV-2• Influenza A Panel• Influenza B Panel• RSV	

GI Panels

GI Focus 1: E. coli Panel

Bacterial Targets	
<ul style="list-style-type: none">• Enteroaggregative E. coli (EAEC)• Enterohemorrhagic E. coli (EHEC) O157• Enteropathogenic E. coli (EPEC)• Enterotoxigenic E. coli (ETEC)• Shiga-like toxin-producing E. coli (STEC) stx1/stx2; O157• Shigella / EIEC	

GI Focus 2: Foodborne Bacteria Panel

Bacterial Targets	
<ul style="list-style-type: none">• Campylobacter (coli, jejuni, upsaliensis)• Listeria monocytogenes• Plesiomonas shigelloides• Salmonella• Yersinia enterocolitica	

GI Focus 3: Parasite Panel

Parasite Targets	
<ul style="list-style-type: none">• Cryptosporidium• Cyclospora cayetanensis• Entamoeba histolytica• Giardia lamblia	

GI Focus 4: Common Viral Panel

Viral Targets	
<ul style="list-style-type: none">• Norovirus GI• Norovirus GII• Rotavirus A• Sapovirus (1 of 2, 2 of 2)	

GI Focus 5: Common Bacterial Panel

Bacterial Targets	
<ul style="list-style-type: none">• Clostridium difficile (toxin A/B)• Enteroaggregative E. coli (EAEC)• Enteropathogenic E. coli (EPEC)• Salmonella	

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