

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 / parapertussisStreptococcus pneumoniaeStreptococcus pyogenesHaemophilus influenzaeKlebsiella pneumoniaeStaphylococcus aureus	<ul style="list-style-type: none">Coronavirus NL63Coxsackievirus a6, a16Human MetapneumovirusParainfluenza 2Rhinovirus 1Rhinovirus 2RSV

Respiratory Panel 4: Geriatric / Immunocompromised

Bacterial Targets	Fungal Targets	Viral Targets
<ul style="list-style-type: none">Klebsiella pneumoniaePseudomonas aeruginosaStaphylococcus aureusStreptococcus pneumoniae	<ul style="list-style-type: none">Aspergillus (terreus, niger, flavus)Candida albicans, glabrata, parapsilosis, tropicalisCandida auris	<ul style="list-style-type: none">Adenovirus 1, 2COVID/SARS-CoV-2Cytomegalovirus (HHV5)Influenza A PanelInfluenza B PanelRSV

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-2Influenza A PanelInfluenza B PanelRSV	

GI Panels

GI Focus 1: E. coli Panel

Bacterial Targets	
<ul style="list-style-type: none">Enteroaggregative E. coli (EAEC)Enterohemorrhagic E. coli (EHEC) O157Enteropathogenic E. coli (EPEC)Enterotoxigenic E. coli (ETEC)Shiga-like toxin-producing E. coli (STEC) stx1/stx2; O157Shigella / EIEC	

GI Focus 2: Foodborne Bacteria Panel

Bacterial Targets	
<ul style="list-style-type: none">Campylobacter (coli, jejuni, upsalienis)Listeria monocytogenesPlesiomonas shigelloidesSalmonellaYersinia 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	