PGL

Respiratory / ENT Panels

Respiratory Panel 1: Pharyngitis / Laryngitis

Bacterial Targets	Viral Targets
• Bordetella pertussis / parapertussis • Chlamydia pneumoniae • Klebsiella pneumoniae • Staphylococcus aureus • Streptococcus pyogenes	• 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
• Haemophilus influenzae • Klebsiella pneumoniae • Mycoplasma pneumoniae • Pseudomonas aeruginosa • Staphylococcus aureus • Streptococcus pneumoniae • Moraxella catarrhalis	• COVID/SARS-CoV-2 • Influenza A Panel • Influenza B Panel • RSV

Respiratory Panel 3: Pediatric

Bacterial Targets	Viral Targets
• Bordetella pertussis / parapertussis • Streptococcus pneumoniae • Streptococcus pyogenes • Haemophilus influenzae • Klebsiella pneumoniae • Staphylococcus aureus	• 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
• Klebsiella pneumoniae • Pseudomonas aeruginosa • Staphylococcus aureus • Streptococcus pneumoniae	• Aspergillus (terreus, niger, flavus) • Candida albicans, glabrata, parapsilosis, tropicalis • Candida auris	• Adenovirus 1, 2 • COVID/SARS-CoV-2 • Cytomegalovirus (HHV5) • Influenza A Panel • Influenza B Panel • RSV

Respiratory Full Panel

Bacterial Targets	Viral Targets

• 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	• 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

Ear Infection Panel

Bacterial Targets	Fungal Targets
• Acinetobacter baumannii • Escherichia coli • Haemophilus influenzae • Klebsiella pneumoniae • Moraxella catarrhalis • Proteus mirabilis • Proteus vulgaris • Pseudomonas aeruginosa • Serratia marcescens • Staphylococcus aureus • Streptococcus pneumoniae	• Aspergillus (terreus, niger, flavus) • Candida auris

Acute Viral Panel

Viral Targets	
• Coronavirus OC43 • Epstein Barr Virus (HHV4) • Adenovirus 2 • Human Metapneumovirus • Parainfluenza 1 • Parainfluenza 2 • Parainfluenza 3 • Parainfluenza 4	

RP Viral Focus Panel

Viral Targets	
• COVID/SARS-CoV-2 • Influenza A Panel • Influenza B Panel • RSV	

GI Panels

GI Focus 1: E. coli Panel

Bacterial Targets	
• 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	
• Campylobacter (coli, jejuni, upsalienis) • Listeria monocytogenes • Plesiomonas shigelloides • Salmonella • Yersinia enterocolitica	

GI Focus 3: Parasite Panel

Parasite Targets	
• Cryptosporidium • Cyclospora cayetanensis • Entamoeba histolytica • Giardia lamblia	

GI Focus 4: Common Viral Panel

Viral Targets	
• Norovirus GI • Norovirus GII • Rotavirus A • Sapovirus (1 of 2, 2 of 2)	

GI Focus 5: Common Bacterial Panel

Bacterial Targets	
• Clostridium difficile (toxin A/B) • Enteroaggregative E. coli (EAEC) • Enteropathogenic E. coli (EPEC) • Salmonella	

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