# Respiratory Pathogen Panel (RPP)

Comprehensive Respiratory Pathogen Detection by Molecular Technique

## PATHOGENS DETECTED

#### **VIRAL TARGETS**

Coronavirus HKU1 Coronavirus NL63 Coronavirus 229E Coronavirus OC43 Human Metapneumovirus A/B Human Rhinovirus Human Enterovirus Influenza A, B, C Influenza A/H1-2009 Parainfluenza Virus 1,2,3,4 Respiratory Syncytial Virus A/B Adenovirus Bocavirus Parechovirus

#### **BACTERIAL TARGETS**

Mycoplasma pneumoniae Chlamydia pneumoniae Streptococcus pneumoniae Klebsiella pneumoniae Legionella Haemophilus influenzae B Staphylococcus aureus Reflex to MRSA Salmonella Spp Moraxella catarrhalis Bordetella Spp Haemophilus influenzae

FUNGAL TARGETS Pneumocystis Jirovecii (F)

### SYMPTOMS TO CONSIDER

- Acute bronchitis
- Common cold
- Acute pharyngitis
- Acute tonsillitis
- Cough and fever
- Wheezing
- Pneumonia
- Viral infection
- Other nasal and sinus diseases

## NOW YOU CAN PROVIDE PATIENTS THE QUICKEST AND MOST ACCURATE DIAGNOSIS POSSIBLE

- Reports within 24 hours after the lab receives the specimen
- Multiple pathogens testing available
- Unmatched accuracy of PCR
- Simple collection



AS A HIGH-COMPLEXITY CLIA ACCREDITED LABORATORY, ORCHARD LABORATORIES SUPPORTS CLINICIANS AND OTHER HEALTH CARE PROVIDERS TO QUICKLY IDENTIFY THE PATHOGENS AND OTHER UNDERLYING CAUSES OF DISEASE.

WE REALIZE BETTER PATIENT OUTCOMES ARE REACHED THROUGH RAPID, ACCURATE, AND DEPENDABLE LABORATORY RESULTS. FOR MORE INFORMATION, CONTACT YOUR ORCHARD REPRESENTATIVE:

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