



PRIMEDIAGNOSTICS

RESPIRATORY PATHOGEN DIAGNOSTICS

Powering Informed Patient Health Decision Making

Although respiratory infections are common in both adults and children, patients tend to ignore their effects until the last minute. At Prime Diagnostics, we understand how important it is to detect specific respiratory pathogens on time to create a targeted treatment plan and prevent further damage to the respiratory tract, lungs, and other pulmonary organs.

Through our Respira-PDx test can detect viruses and bacterial infections that lead to respiratory illnesses, including Influenza, Covid-19, Bordetella pertussis, rhinovirus, Mycoplasma pneumonia, and more. We can simultaneously detect multiple infections with a single sample and give you a detailed qualitative report of the specific pathogens present.

RESPIRATORY PATHOGEN DIAGNOSTICS TEST MENU

Common Cold Panel

Influenza Panel

- Influenza A
- Influenza H3
- Influenza H1-2009
- Influenza B
- Influenza C
- Parainfluenza 1
- Parainfluenza 2
- Parainfluenza 3
- Parainfluenza 4

- Adenovirus
- Human Bocavirus
- Human Enterovirus
- Human Coronavirus HKU1
- Human Coronavirus NL63
- Human Coronavirus 229E
- Human Coronavirus OC43
- Human Rhinovirus
- Respiratory Syncytial Virus A
- Respiratory Syncytial Virus B
- Human Metapneumovirus A/B
- SARS (Severe Acute Resp Syndrome)
- MERS (Middle East Resp Syndrome)

Bacterial Targets

- Pneumonia Panel
- Mycoplasma pneumoniae
- Chlamydia pneumoniae
- Streptococcus pneumoniae
- Klebsiella pneumoniae
- Haemophilus influenzae
- Haemophilus influenzae type B
- Legionella pneumophila
- Legionella longbeachae
- Moraxella catarrhalis
- Coxiella burnetii

Whooping Cough

- Bordetella pertussis
- Bordetella parapertussis
- Bordetella holmesii
- Pneumocystis jirovecii (Fungal)

MRSA

- MRSA (Staphylococcus aureus,
- Panton-Valentine leucocidin,
- Mec A, Van A/B)

COVID-19

- SARS-COV-2

STREP

- Group A Strep
- Group B Strep
- Group C & G Strep

Flu and Covid-19

- Influenza A
- Influenza B
- SARS-COV-2

Please note: For the most accurate panels and pathogens, refer to our latest requisition form.