

# Detection of Respiratory Infections by PCR



Turn-around-time is 24 hours for all tests  
Sample types: Nasopharyngeal eSwabs

## Influenza A/B PCR with 2009 H1N1

- Performed with FDA approved test

## Respiratory Panel by PCR

- Influenza A subtypes H1, H3, and 2009 H1N1
- Influenza B
- Respiratory Syncytial Virus (RSV) subtype A and B
- Parainfluenza (PIV) 1, 2, 3 and 4
- Human Metapneumovirus (hMPV)
- Rhinovirus/Enterovirus
- Adenovirus
- Bordetella pertussis
- Chlamydomphila pneumoniae
- Mycoplasma pneumoniae
- Coronavirus 229E, HKU1, NL63, OC43
- Viral detection important in pediatric and immune-compromised populations
- Performed with FDA approved test

## Atypical pneumonia PCR

- Detection of Mycoplasma pneumonia and Chlamydomphila pneumonia.
- BayCare Laboratories validated real time PCR test.

## Bordetella pertussis/parapertussis PCR

- Identification of infection with *Bordetella pertussis* causing whooping cough
- Differentiation from less severe *parapertussis*.
- BayCare Laboratories validated real-time PCR test

## Legionella pneumophila PCR

## Cytomegalovirus (CMV) PCR

- BayCare Laboratories validated real-time PCR tests

For more information, please call (800) 324-7853.