

Respiratory Panel

VIRAL PATHOGENS
<i>Adenovirus</i>
<i>Bocavirus</i>
<i>Coronavirus</i> (229E, HKU1, NL63, OC43)
EBV (mononucleosis)
<i>Enterovirus</i>
<i>Human Metapneumovirus A</i>
<i>Human Metapneumovirus B</i>
Influenza A
Influenza B
<i>Parainfluenza Virus</i> (type 1-4)
<i>Respiratory Syncytial Virus A</i>
<i>Respiratory Syncytial Virus B</i>
<i>Rhinovirus</i> (types A & B)
BACTERIAL PATHOGENS
<i>Bordetella pertussis</i>
<i>Chlamydophila pneumoniae</i>
<i>Haemophilus influenzae</i> *
<i>Moraxella catarrhalis</i> *
<i>Mycoplasma pneumoniae</i>
<i>Staphylococcus aureus</i> *
<i>Streptococcus pneumoniae</i> *
<i>Streptococcus pyogenes</i> (Group A)**

***Limitation:** Test does not differentiate between patient with acute infection or an asymptomatic carrier.

***S. pyogenes* detected from a throat swab is diagnostic of pharyngitis; *S. pyogenes* detected from a nasopharyngeal swab could indicate an asymptomatic carrier.