

Respiratory Panel Plus

| 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>Acinetobacter baumannii</i> * |
| <i>Bordetella pertussis</i> |
| <i>Chlamydomphila pneumoniae</i> |
| <i>Enterobacter cloacae</i> * |
| <i>Haemophilus influenzae</i> * |
| <i>Klebsiella aerogenes</i> * |
| <i>Klebsiella pneumoniae</i> * |
| <i>Legionella pneumophila</i> |
| <i>Moraxella catarrhalis</i> * |
| <i>Mycoplasma pneumoniae</i> |
| <i>Proteus mirabilis</i> * |
| <i>Pseudomonas aeruginosa</i> * |
| <i>Staphylococcus aureus</i> * |
| <i>Staphylococcus epidermidis</i> |
| <i>Streptococcus pneumoniae</i> * |
| <i>Streptococcus pyogenes</i> (Group A)** |
| ABX Resistance Marker |
| Methicillin/Oxacillin (mecA) |

***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.