New 20 Pathogen Respiratory Panel Available

Beginning January 15, 2016, Regional West Laboratory Services will offer a multiplex PCR panel for the detection of 17 respiratory viruses and 3 bacteria from a single specimen.

The FilmArray Respiratory Panel from BioFire Diagnostics is FDA-cleared and provides an overall sensitivity and specificity of 95% and 99%, respectively.

The FilmArray Respiratory Panel Tests for 20 Pathogens

<table>
<thead>
<tr>
<th>Viral Targets</th>
<th>Bacterial Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adenovirus</td>
<td>Influenza A/H3</td>
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<tr>
<td>Coronavirus HKU1</td>
<td>Influenza A/H1-2009</td>
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<tr>
<td>Coronavirus NL63</td>
<td>Influenza B</td>
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<tr>
<td>Coronavirus 229E</td>
<td>Parainfluenza Virus 1</td>
</tr>
<tr>
<td>Coronavirus OC43</td>
<td>Parainfluenza Virus 2</td>
</tr>
<tr>
<td>Human Metapneumovirus</td>
<td>Parainfluenza Virus 3</td>
</tr>
<tr>
<td>Human Rhinovirus/Enterovirus</td>
<td>Parainfluenza Virus 4</td>
</tr>
<tr>
<td>Influenza A</td>
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<tr>
<td>Influenza A/H1</td>
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</tbody>
</table>

Sample Type and Volume Requirements

Sample type: Nasopharyngeal Swab in M4 viral transport media (red cap)
Sample volume: 300 μl

Specimen stability
Room temperature – 4 hours
Refrigerated – 3 days
Frozen (-15 degrees celsius or lower) – 30 days

How to order the FilmArray Respiratory Panel
Test code is BIORESP

How to request NP swab and viral transport media
M4 viral transport media (red cap) includes NP swabs and is item #895 on your supply requisition.

This notice is viewable online: [www.rwhs.org/lab-special-announcements](http://www.rwhs.org/lab-special-announcements)

Questions: contact Craig Krentz, Laboratory Director
Telephone: 888-522-7962
Email: Craig.Krentz@rwhs.org