

# News

## Clinical Laboratory Test Update

### Respiratory Viral Panel PCR Testing

Effective, July 17, 2020, the University of Colorado Hospital Clinical Laboratory implemented a Respiratory Viral Panel PCR test change to support respiratory and COVID-19 testing. Our previous assay/order has been discontinued.

#### Discontinued Test Order:

LAB5187 RESPIRATORY VIRAL PANEL PCR

#### New Test Order Access Workflow:

1. Search "RVP" for the following:  
"COVID-19 AND REPIRATORY VIRUS PANEL TESTING WIZARD – PREFERRED (aka RVP)"
2. Answer questions to reflect patient's status
3. Appropriate test will be ordered based upon testing algorithm

Test Name	RESP PCR (Multiplex Respiratory PCR)	
Method	Biofire FilmArray RP2.1	
Viruses/Organisms included in this panel	<div> <div>Adenovirus</div> <div>Coronavirus 229E</div> <div>Coronavirus HKU1</div> <div>Coronavirus NL63</div> <div>Coronavirus OC43</div> <div>SARS-CoV-2</div> <div>Human Metapneumovirus</div> <div>Human Rhinovirus/Enterovirus</div> <div>Influenza A</div> <div>Influenza B</div> </div> <div> <div>Parainfluenza 1</div> <div>Parainfluenza 2</div> <div>Parainfluenza 3</div> <div>Parainfluenza 4</div> <div>Respiratory Syncytial Virus</div> <div>Bordetella parapertussis</div> <div>Bordetella pertussis</div> <div>Chlamydomphila pneumoniae</div> <div>Mycoplasma pneumoniae</div> </div>	
Qualitative Results	Not detected (negative) or Detected (positive)	
Specimen	NP swabs*	
Sample Requirements	NP swab in transport media/PBS	
Performed	24/7	
Turnaround Time	Within 24 hours	



\*For respiratory viral panel testing on alternate specimen sources (throat aspirates, nasal washes, BALS, sputums), utilize order LAB1989 RESPIRATORY VIRAL PANEL PCR ALTERNATIVE SOURCES. Please note this panel does not include B. paraptussis or SARS-CoV-2.

If you have any questions or special concerns, visit the University of Colorado Hospital Clinical Laboratory Test Directory at <https://www.testmenu.com/universityhospital>, or the Source for COVID-19 information at <https://thesource.uchealth.org>.

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