

News

Clinical Laboratory Test Update

Respiratory Pathogen Panel PCR Testing for Alternative Sources

The University of Colorado Hospital Clinical Laboratory has updated the Respiratory Viral Panel PCR test panel for alternative sources other than nasopharyngeal swabs to match the test panel used for nasopharyngeal swabs. The test now includes SARS-CoV-2 and *B. paraptussis*.

With this change, the University of Colorado Hospital Clinical Laboratory will discontinue the SARS-CoV-2 standalone test for alternative sources including rectal testing for neonates.

Discontinued Test Orders:

LAB1990	COVID-19 (SARS-COV-2) ALTERNATIVE SOURCE TESTING
LAB1941	NEONATE COVID-19 (SARS-COV-2)

Updated Test Order:

LAB1989	RESPIRATORY VIRAL PANEL PCR ALTERNATIVE SOURCES
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Test Name	RESP PCR (Multiplex Respiratory PCR)	
Method	Biofire FilmArray RP2.1	
Viruses/Organisms included in this panel	<div> <div> Adenovirus Coronavirus 229E Coronavirus HKU1 Coronavirus NL63 Coronavirus OC43 SARS-CoV-2 Human Metapneumovirus Human Rhinovirus/Enterovirus Influenza A Influenza B </div> <div> Parainfluenza 1 Parainfluenza 2 Parainfluenza 3 Parainfluenza 4 Respiratory Syncytial Virus Bordetella parapertussis Bordetella pertussis Chlamydomphila pneumoniae Mycoplasma pneumoniae </div> </div>	
Qualitative Results	Not detected (negative) or Detected (positive)	
Specimen	NP swabs, nasal swabs, BALs, and tracheal aspirates	
Sample Requirements	NP or nasal swab in transport media/PBS, BAL or trach in sterile container	
Performed	24/7	
Turnaround Time	Within 24 hours	



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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