

Lakeland Laboratory

1/10/2020

IMPROVED RESPIRATORY PATHOGENS PANEL

Available now, Spectrum Health Lakeland is offering an improved multiplex respiratory pathogens PCR panel. Patients will benefit from the added target and **reduced turn-around time**. This second-generation panel includes the following updates:

- **Added Target: *Bordetella parapertussis***
- **Decreased instrument run time from by approximately 50%**

Collection and ordering information have not changed. See additional information below:

Respiratory Pathogens PCR Targets Tested

Viruses	Bacteria
Adenovirus Coronavirus 229E, HKU1, NL63 & OC43 Human Metapneumovirus Human Rhinovirus/Enterovirus Influenza A & Subtype Influenza B Parainfluenza 1,2,3,4 Respiratory Syncytial Virus	<i>Bordetella parapertussis</i> <i>Bordetella pertussis</i> <i>Chlamydia pneumoniae</i> <i>Mycoplasma pneumoniae</i>

Respiratory Pathogens PCR Testing Information

Specimen	Nasopharyngeal sample collected in Universal Transport Media (UTM)	
Transport	Transport to laboratory on ice	
Test Code	EPIC: LAB2198	SUNQUEST: RESPV
Fee	\$763.02	
Turn Around Time	1-2 hours	
Sensitivity	97.1%	
Specificity	99.3%	

For additional information or questions please contact Spectrum Health Lakeland Laboratory Client Services:

- Call (269) 983-8311
- 1-800-513-9193

Or visit the Lakeland laboratory website: www.lakelandhealth.org/lab then select laboratory test menu.