UnityPoint Health Meriter Laboratories | PARTNER OF UW Health

**UNITYPOINT HEALTH - MERITER LABORATORIES**
**TEST ANNOUNCEMENT**
**BioFire Respiratory Panel**

**10/15/2024**

Starting October 28th, 2024, molecular respiratory pathogen panel testing will switch to the BioFire Torch platform. The Respiratory Panel 2.1 is a PCR-based, multiplexed *in vitro* diagnostic test that uses a syndromic approach to detect and identify pathogens most associated with upper respiratory tract infections. This test is intended for patients who are seriously ill or are at risk for complications.

The BioFire Respiratory 2.1 Panel includes 22 pathogen targets:
Adenovirus
Coronavirus 229E
Coronavirus HKU1 Coronavirus NL63
Coronavirus OC43
Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Human metapneumovirus
Human rhinovirus/enterovirus
Influenza A virus
Influenza A virus A/H1
Influenza A virus A/H3
Influenza A virus A/H1-2009
Influenza B virus
Parainfluenza virus 1
Parainfluenza virus 2
Parainfluenza virus 3
Parainfluenza virus 4
Respiratory syncytial virus
*Bordetella parapertussis*
*Bordetella pertussis*
*Chlamydia pneumoniae*
*Mycoplasma pneumoniae*

| | Current In-House Test | New In-House Test |
|---|---|---|
| **Test Name** | Respiratory Pathogens PCR Panel | Respiratory FilmArray Panel |
| **Epic EAP** | LAB6404 | LAB3189 |
| **SQ Code** | RESPCR | RESP21 |
| **Specimen** | NP Swab in UTM | NP Swab in UTM |

**Performing Laboratory:** Meriter Laboratories
**Methodology:** Molecular
**Specimen Requirements:** Nasopharyngeal Swab (NPS) collected according to standard technique and immediately placed in Universal Viral Transport Media.
**Specimen Handling and Transport:**
2-8°C for up to 72 hours
Ambient up to 4 hours
**Performed:** Monday through Sunday
**Turn-around Time:**
**STAT:** 4 hours
**Routine:** 24 hours

**CPT:** 0202U

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If you have any questions, please call the UnityPoint Health - Meriter Laboratories Client Services Department at 608-417-6529 or 1-800-236-0465.