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**UNITYPOINT HEALTH - MERITER LABORATORIES**

**TEST ANNOUNCEMENT**

**Respiratory Pathogen Panel, PCR for BAL Specimens**

02/23/2023

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Effective February 20th, 2023, UW Lab transitioned to a new molecular platform for testing bronchoalveolar lavage (BAL) respiratory specimens: changing from Luminex Verigene to BioFire FilmArray. The new platform will detect additional pathogens including bacterial targets with a semi-quantitative result. This panel is available for inpatient testing only.

The current Respiratory Pathogens PCR Panel (SQ: RESPCR / EAP: LAB6404), tested at Meriter Laboratories, is still available for inpatient and ambulatory testing and can be collected as a BAL or nasopharyngeal swab. This in-house test includes Influenza A/B, Respiratory Syncytial Virus, Adenovirus, Human Metapneumovirus, and Parainfluenza 1-4.

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| **Current Test** | **New Test** |
| Respiratory Virus Panel with Bordetella, PCR | Respiratory Pathogen Panel, PCR |
| **Current Viruses** | **New Viruses** |
| Adenovirus, Human Metapneumovirus, Influenza A, Influenza A (H1), Influenza A (H3), Influenza B, Parainfluenza 1-4, RSV A/B | Adenovirus, Human Metapneumovirus, Influenza A, Influenza B, Parainfluenza 1-4, RSV, Coronavirus (not SARS-CoV-2), Rhinovirus / Enterovirus |
| **Current Bacteria** | **New Bacteria** |
| Bordetella pertussis, Bordetella parapertussis / B. bronchiseptica, Bordetella holmesii | **Qualitative-**  Chlamydia pneumoniae, Legionella pneumophila,  Mycoplasma pneumoniae  **Quantitative-**  Acinetobacter calcoaceticus-baumanii complex, Enterobacter cloacae complex, Escherichia coli,  Haemophilus influenzae, Klebsiella aerogenes,  Klebsiella oxytoca,, Klebsiella pneumoniae group,  Moraxella catarrhalis, Proteus spp., Pseudomonas aeruginosa, Serratia marcescens, Staphylococcus aureus, Streptococcus agalactiae, Streptococcus pneumoniae |
| **Current Specimen Volume** | **New Specimen Volume** |
| 2 mL minimum | 1 mL minimum |
| **Current TAT** | **New TAT** |
| 1-2 Days | 1 Day |
| **Current CPT** | **New CPT** |
| 87633, 87798x3 | 87633, 87798x3 |
| **Current EAP** | **New EAP** |
| LAB3180 (UWRBAL) | LAB3180 (HCLRES) |

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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.