

# Technical Update

September 25, 2025

## New Test Notification

Introducing the MVista® Pulmonary Fungal Pathogen PCR Panel: A Molecular Diagnostic Tool for Invasive Fungal Infections.

Now available at MiraVista Diagnostics!

### Overview:

The MVista® Pulmonary Fungal Pathogen PCR Panel detects DNA from the four fungal pathogens listed below on BAL specimens:

- *Histoplasma spp.*
- *Blastomyces spp.*
- *Coccidioides spp.*
- *Pneumocystis jirovecii*

### Benefits of the MVista® Pulmonary Fungal Pathogen Panel:

**Broad Coverage:** Simultaneous detection of multiple fungal pathogens in a single test, potentially improving diagnosis of mixed infections.

**Speciation:** When positive, can provide speciation, which can be complicated by cross-reactivity with antigen or antibody testing.

**Rapid Turnaround:** Results are typically available within 1-2 business days, facilitating timely clinical decisions.