

Experts  
Count

## Opportunistic Fungal Pathogen Screen



medical mycology expertise  
counts in healthcare facilities

In people with varying degrees of immune system dysfunction normally ubiquitous fungi can pose a serious health risk. This becomes especially relevant in health care settings where nosocomial infections caused by “opportunistic” fungi are on the rise.

Fungal contaminations and remediations in health care settings (Hospitals, Long-term care facilities and even Pharmaceutical production) require special consideration to prevent cross-contamination to areas with sensitive patients or products.

Since these types of infections can only be caused by fungal spores or hyphal fragments that are viable sensitive areas must be tested using a culture-based method.

Results from standard culture-based methods generally take 7-14 days due to the prolonged incubation time. That is simply too long to wait to re-open Operating rooms, Intensive care units or even production lines.

The “Sporometrics Opportunistic Fungal Pathogen Screen” is a fully-validated, culture-based method that only requires 48hrs of incubation time. This test provides a super-sensitive Limit of Detection of 1 CFU/m<sup>3</sup> so you can be confident in your remediation.

### Key benefits

- Rapid 48-hr incubation period – results in days rather than weeks
- Healthcare space can be made available faster, saving your clients money
- Test developed by world-renowned *Medical Mycologists*
- Developed specifically for consultants to use post-remediation / construction in healthcare facilities
- Easy to sample using the Andersen N6 sampler or equivalent
- Proprietary sampling media validated for quick incubation
- More than 20 of the most common opportunistic taxa are screened for in this test
- Our medical mycologist is available for direct consultation for your results
- **Daane Labs** is the only laboratory in Florida offering the Sporometrics OFPS



## Interpretation of Results

Culture-based methods are the current gold-standard for the detection of opportunistic fungal pathogens, and 1 CFU/m<sup>3</sup> has been advised as an action limit (Mayhall, 2003). The Sporometrics Opportunistic Fungal Pathogen Screen provides a rapid, 48 hr incubation, culture-dependent evaluation of the airborne presence of the most commonly occurring agents of opportunistic fungal disease.

### Related Daane Lab Services:

- Spore trap analysis
- Mold Spore Enumeration & Identification
- Total Viable Yeast & Mold
- Total Settled Plate Count

**Daane Labs undergoes quarterly proficiency testing to ensure you get the most accurate, reliable data possible**

*QUALITY. UNDER CONTROL.*



Testing CERT# 3562.01



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