



Patient ID SA00067539	Patient Name SAMPLEREPORT, FUNBL ABNORMAL	Birth Date 1955-04-07	Gender M	Age 59
Order Number SA00067539	Client Order Number SA00067539	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 May 2014 00:00		

Fungitell, BAL

Y165

>500 pg/mL

The performance characteristics of the Fungitell assay in BAL have been determined by Viracor-IBT Laboratories; there are no established criteria for the interpretation of Fungitell results from BAL fluid. Research studies have evaluated the use of the Fungitell assay in BAL in both immunocompromised patients (Mycopathologia (2013) 175:33–41) and acute eosinophilic pneumonia (Chest (2013) 123:1302–1307). The Fungitell Beta-D Glucan assay detects (1,3)- Beta-D-glucan from the following pathogens: Candida

spp., Acremonium, Aspergillus spp., Coccidioides immitis, Fusarium spp., Histoplasma capsulatum, Trichosporon spp., Sporothrix schenckii, Saccharomyces cerevisiae, and Pneumocystis jiroveci. The Fungitell Beta-D Glucan assay does not detect certain fungal species such as the genus Cryptococcus, which produces very low levels of (1,3)-Beta-D-glucan, nor the Zygomycetes, such as Absidia, Mucor, and Rhizopus, which are not known to produce (1,3)-Beta-D-glucan. Studies indicate Blastomyces dermatitidis is usually not detected due to little (1,3)- Beta-D-glucan produced in the yeast phase.

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Performing Site Legend

Code	Laboratory	Address
Y165	Viracor-IBT Laboratories	1001 NW Technology Dr, Lee's Summit, MO 64086