

Patient Name SAMPLEREPORT,FUNBL NORMAL	Patient ID SA00067538	Age 58	Gender F	Order # SA00067538
Ordering Phys CLIENT,CLIENT				DOB 05/05/1956
Client Order # SA00067538	Account Information			Report Notes
Collected 05/15/2014 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 05/20/2014 14:33	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Fungitell, BAL		<45	pg/mL		Y16 5

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.

RECEIVED: 05/16/2014 15:58 **REPORTED:** 05/19/2014 10:03

* Performing Site:

Y165	Viracor IBT Laboratories, Interface 1001 NW Technology Dr Lee's Summit, MO 64086	Lab Director:
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Patient Name SAMPLEREPORT,FUNBL NORMAL	Collection Date and Time 05/15/2014 00:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT