

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/29/2023 13:59 Received: 09/29/2023 13:59

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Fungitell Beta-D Glucan with Reflex to Titer

Fungitell (Bronch Wash) >500 pg/mL VIRL

The performance characteristics of the Fungitell assay in BAL have been determined by Eurofins Viracor; 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 (2003) 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. If sample result is greater than 500 pg/mL, physician may order a titer of the sample. Please contact Eurofins Viracor if you would like to order a retest of this sample to obtain an actual value. Samples are held for 1 week after initial testing date.

Validation of bronchial specimens was performed on undiluted samples. Any dilution that occurs during processing before receipt at Eurofins Viracor will affect the quantitation

Testing Performed At:
Eurofins Viracor, LLC
18000 W. 99th Street, Suite 10
Lenexa, KS 66219
Lab Director: Brock Neil, PhD BCLD (ABB)
CLIA # 26D-0983643
FLAG Interpretation: A = Abnormal, H = High, L = Low

Fungitell Titer (Bronch Wash) 790

790 pg/mL VIRL

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The Fungitell Beta-D Glucan assay does not detect certain fungal species such as the genus Cryptococcus, which produces very low levels

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

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Reported Date: 2023.09.29 13:59 FNBRW

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