

## LABORATORY REPORT

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

WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/29/2023 13:57 Received: 09/29/2023 13:57

<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 (CSF) >500 pg/mL VIRL

The performance characteristics of the Fungitell assay in CSF have been determined by Eurofins Viracor; there are no established criteria for the interpretation of Fungitell results from CSF. Research studies have evaluated the use of the Fungitell assay in CSF during a fungal meningitis outbreak (J. Clin. Microbiol. 2013, 51(4):1285-1287).

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.

Testing Performed At:

Testing Performed At: Eurofins Viracor 18000 W. 99th Street Lenexa, KS 66219

Laboratory Director: Brock Neil Ph.D., BCLD (ABB)

CLIA#: 26D-0983643 Phone: 1(800)305-5198

Fungitell Titer (CSF) 1310 pg/mL VIRL

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F329000025 WX0000003826 Printed D&T: 09/29/23 13:57 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 2



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Reported Date: 2023.09.29 13:57 FNCSF

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2