

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

SPECIFICATIONS:

Product Name: Candida albicans

Catalog Number: 0443

Lot Number: 443-1609**

Reference Number: ATCC® 10231™*

Passage from Reference: 3 Expiration Date: 2026/03/31

RELEASE INFORMATION:

Quality Control Technologist: Tiffany A Lewandowski

Release Date: 2024/04/24

Performance

Macroscopic Features: Medium:

Small to medium, white, circular, convex, dull colonies. Nutrient

Microscopic Features: Method:

Gram positive, ovoidal, budding yeast cells.

Gram Stain (1)

ID System: MALDI-TOF (1)

See attached ID System results document.

Other Features/ Challenges: Results

(1) Germ Tube Test: positive

(1) Chlamydospore production: positive

Amanda Kuperus

Director of Quality Control AUTHORIZED SIGNATURE

**Disclaimer: The last digit(s) of the lot number appearing on the product label and packing slip are merely a packaging event number. The lot number displayed on this certificate is the actual base lot number.

Refer to the enclosed product insert for instructions, intended use and hazard/safety information.

Individual products are traceable to a recognized culture collection.

(1) These tests are accredited to ISO/IEC 17025.



TESTING CERT #2655.01



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Bruker Daltonik MALDI Biotyper Classification Results



Meaning of Score Values

Range	Interpretation	Symbols	Color
2.00 - 3.00	High-confidence identification	(+++)	Green
1.70 – 1.99	Low-confidence identification	(+)	Yellow
0.00 - 1.69	No Organism Identification Possible	(-)	Red

Meaning of Consistency Categories (A - C)

Category	Interpretation
(A)	High consistency: The best match is a high-confidence identification. The second-best match is (1) a highconfidence identification in which the species is identical to the best match, (2) a low-confidence identification in which the species or genus is identical to the best match, or (3) a non-identification.
(B)	Low consistency: The requirements for high consistency are not met. The best match is a highor low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which genus is identical to the best match or (2) a non-identification.
(C)	No consistency: The requirements for high or low consistency are not met.

Run Creation Date/Time: 2024-04-12T09:13:16.542 tal

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library

Sample Name	Sample ID	Organism (best match)	Score Value
F3 (+++) (A)	443-1609	Candida albicans	2.09

Comments:

n/a	
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