



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications**

**Microorganism Name:** Aspergillus brasiliensis  
**Catalog Number:** 0392  
**Lot Number:** 392-834\*\*  
**Reference Number:** ATCC® 16404™\*  
**Purity:** Pure  
**Passage from Reference:** 3  
**(7) Mean Assay Value (MAV):** 3.9E+02 CFU per pellet

**Expiration Date:** 2020/4/30

**Release Information:**

**Quality Control Technologist:** Mary L. Bowman  
**Release Date:** 2018/6/11

**Performance**

**Macroscopic Features:**

Rapidly growing colonies which are initially white or pale yellow, quickly become black with conidia (spore) production. Reverse is pale yellow.

**Medium:**

PDA

**Microscopic Features:**

Chains of small conidia which arise from short sterigmata arranged radially over the surface of the vesicle

**Method:**

Lactophenol Blue (1)

**ID System:** MALDI-TOF (1)

See attached ID System results document.

Amanda Kuperus

Quality Control Manager

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.

**Note for Vitek®:** Although the Vitek® panel uses many conventional tests, the unique environment of the card, combined with the short incubation period, may produce results that differ from published results obtained by other methods.

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

Individual products are traceable to a recognized culture collection.



(\*) The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Microbiologics, Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.

(1) These tests are accredited to ISO/IEC 17025:2005.



(7) The Mean Assay Value (MAV) stated above may deviate from the end-user's MAV based on variables inherent to each laboratory environment, such as methods, media type, equipment, pipettes, and individual technician technique.

# 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)      | <b>High consistency:</b> The best match is a high-confidence identification. The second-best match is (1) a high-confidence 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)      | <b>Low consistency:</b> The requirements for high consistency are not met. The best match is a high- or low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which the genus is identical to the best match or (2) a non-identification.                                    |
| (C)      | <b>No consistency:</b> The requirements for high or low consistency are not met.                                                                                                                                                                                                                                               |

Sample Name: Aspergillus brasiliensis  
 Sample Description: 0392  
 Sample ID: 392-834  
 Sample Creation Date/Time: 2018-06-06T11:05:16.563 CC  
 Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library 1.0, Listeria

| Sample Name     | Sample ID | Organism (best match)    | Score Value |
|-----------------|-----------|--------------------------|-------------|
| A12<br>(+++)(A) | 392-834   | Aspergillus brasiliensis | 2.13        |

Comments:

N/A