

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications** 

Microorganism Name: Klebsiella pneumoniae

Catalog Number: 01005 Lot Number: 1005-22

Reference Number: ATCC® BAA-1705™\*

Purity: Pure

Passage from Reference: 3

Expiration Date: 2019/6/30

Release Information:

Quality Control Technologist: Mary L Bowman

Release Date: 2017/7/17

#### **Performance**

#### **Macroscopic Features:**

Medium:

Large, circular, convex, entire edge, light gray, glistening and mucoid. A second type that is flatter and less mucoid may be seen. **SBAP** 

Microscopic Features:

Method:

Gram Stain (1)

ID System: MALDI-TOF

See attached ID System results document.

Short, broad, straight, gram negative bacilli with rounded ends.

Other Features/ Challenges: Results

(1) Oxidase (Kovacs): negative Modified Hodge Test: positive

> 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

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.

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

Individual products are traceable to a recognized culture collection.



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

TESTING CERT #2655.01

# **Bruker Daltonik MALDI Biotyper Classification Results**





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
	<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)	No consistency: The requirements for high or low consistency are not met.

Sample Name: Klebsiella pneumoniae

Sample Description: 01005 Sample ID: 1005-22

Sample Creation Date/Time: 2017-07-13T12:15:26.004 MB

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library 1.0, Listeria

Sample Name	Sample ID	Organism (best match)	Score Value
C12 (+++) (A)	1005-22	Klebsiella pneumoniae	2.36

### Comments:

N/A	