

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Pseudomonas fluorescens

Catalog Number: 0241 Lot Number: 241-34**

Reference Number: ATCC® 13525™*

Purity: Pure

Passage from Reference: 3

Expiration Date: 2020/5/31

Release Information:

Quality Control Technologist: JoAnn E Schmitz

Release Date: 2018/6/21

Performance

Medium: Macroscopic Features:

Two colony types: one is large, irregular, erose edge, pale gray, glistening and the other is small, entire edge and compact SBAP

Microscopic Features:

Straight or slightly curved gram negative rod with rounded ends

Method:

Gram Stain (1)

ID System: MALDI-TOF (1)

See attached ID System results document.

Other Features/ Challenges: Results

(1) Oxidase (Kovacs): positive

(1) Motility B Medium: positive

Amanda Kuperus **Quality Control Manager AUTHORIZED SIGNATURE**

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

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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	
	High consistency: 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)	Low consistency: 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: Pseudomonas fluorescens

Sample Description: 0241 Sample ID: 241-34

Sample Creation Date/Time: 2018-06-19T14:34:52.934 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
B12 (+++) (B)	241-34	Pseudomonas fluorescens	2.24

Comments:

is a member of Pseudomonas fluorescens group