

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Haemophilus influenzae

Catalog Number: 0644 Lot Number: 644-67**

Reference Number: ATCC® 49144TM*

See attached ID System results document.

Purity: Pure

Passage from Reference: 2

ID System: MALDI-TOF (1)

Expiration Date: 2020/3/31

Release Information:

Medium:

Chocolate **Method:**

Quality Control Technologist: Carol J Stanoch

Release Date: 2018/4/26

Performance

Macroscopic Features: Medium to large, tan/white, circular, flat to convex, smooth colonies.

Microscopic Features:

Gram negative short rods or coccobacilli; may show marked pleomorphism.

Gram Stain (1)

Other Features/ Challenges: Results

V factor (disks): negative X factor (disks): negative XV factor (disks): positive

(1) Beta Lactamase (Cefinase Disk): 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 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.

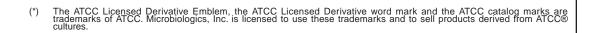
A Refer to the enclosed product insert for instructions, intended use and hazard/safety information.

Individual products are traceable to a recognized culture collection.



ATCC Licensed *

Derivative





TESTING CERT #2655.01

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

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		
(A)	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: Haemophilus influenzae

Sample Description: 0644 Sample ID: 644-67

Sample Creation Date/Time: 2018-04-24T15:26:53.005 TB

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

Sample Name	Sample ID	Organism (best match)	Score Value
A6 (+++) (A)	644-67	Haemophilus influenzae	2.38

Comments:

N/A			