

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Salmonella enterica subsp. enterica serovar Abaetetuba

Catalog Number: 0817

Lot Number: 817-140**

Reference Number: ATCC® 35640TM*

Purity: Pure

Passage from Reference: 3

Expiration Date: 2020/1/31

Release Information:

Quality Control Technologist: Kieshia L Negen

Release Date: 2018/2/21

Performance

Macroscopic Features:

Medium, gray/white, circular, convex colonies.

Microscopic Features: Gram negative straight rod.

Medium:

SBAP

Method: Gram Stain (1)

ID System: MALDI-TOF (1)

See attached ID System results document.

Other Features/ Challenges: Results

(1) Oxidase(Kovacs): negative

Hektoen Enteric agar: good growth, blue-green colonies with black centers

(1) Salmonella O antiserum Factor O:11 (Included in group F): 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.

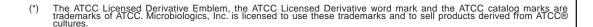
A Refer to the enclosed product insert for instructions, intended use and hazard/safety information.

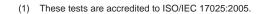
Individual products are traceable to a recognized culture collection.



ATCC Licensed *

Derivative







TESTING CERT #2655.01

^{**}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.

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: Salmonella enterica subsp. enterica serovar Abaetetuba

Sample Description: 0817 Sample ID: 817-140

Sample Creation Date/Time: 2018-02-14T16:44:42.282 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	
B9 (+++) (A)	817-140	Salmonella sp	2.35	

Comments:

Salmonella can only be identified on genus level.