

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Staphylococcus aureus subsp. aureus

Catalog Number: 0485 Lot Number: 485-498

Reference Number: ATCC® 6538™*

Purity: Pure

Passage from Reference: 2

Expiration Date: 2019/3/31

Release Information:

Quality Control Technologist: Christine Condon

Release Date: 2017/5/8

Performance

Macroscopic Features:

Medium:

Medium to large, convex, circular, glistening, smooth, creamy, opaque, beta SBAP hemolytic - both light gold and darker gold colonies may be present.

Gram positive cocci occurring singly, in pairs and in irregular clusters.

Microscopic Features:

Method:

Gram Stain (1)

ID System: MALDI-TOF

See attached ID System results document.

Other Features/ Challenges: Results

- (1) Catalase (3% Hydrogen Peroxide): positive
- (1) Coagulase (rabbit plasma tube): positive
- (1) Beta Lactamase (Cefinase Disk): negative

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

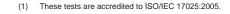
Note for Vitek®: Although the Vitek® panel uses many conventional tests, the unique environment of the card, combined with the short incubation period, may produce results that differ from published results obtained by other methods.

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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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		
	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: Staphylococcus aureus subsp. aureus

Sample Description: 0485 Sample ID: 485-498

Sample Creation Date/Time: 2017-05-03T14:37:20.510 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	
A8 (+++) (A)	485-498	Staphylococcus aureus	2.17	

Comments:

N/A			