



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

<u>SPECIFICATIONS:</u> Product Name: Staphylococcus aureus subsp. aureus Catalog Number: 0485 Lot Number: 485-132** Reference Number: ATCC® 6538™* Passage from Reference: 4 (7) Mean Assay Value (MAV): 3.6E+07 Expiration Date: 2013/09/30	<u>RELEASE INFORMATION:</u> Quality Control Technologist: Jennifer Holub Release Date: 2011/10/06
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Performance	
Macroscopic Features: Medium to large, convex, circular, glistening, smooth, creamy, opaque, beta hemolytic - both light gold and darker gold colonies may be present.	Medium: SBAP
Microscopic Features: Gram positive cocci occurring singly, in pairs and in irregular clusters.	Method: Gram Stain (1)
ID System: Vitek GP (1)	
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 Director of Quality Control 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.

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

Individual products are traceable to a recognized culture collection.

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



TESTING CERT #2655.01



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Statistical Analysis Certificate

Microorganism Name: Staphylococcus aureus subsp. aureus

Reference #: ATCC® 6538™*

Catalog #: 0485

Lot #: 485-132**

Expiration Date: 2013/09/30

Mean Assay Value (MAV): 3.6E+07 CFU per pellet

Standard Deviation: 7.4E+06

Coefficient of Variation: 20%

99% Confidence Interval of 3.4E+07 to 3.8E+07 CFU

95% Confidence Interval of 3.4E+07 to 3.8E+07 CFU

Method used to determine Mean Assay Value: Spiral Biotech Test Method

Medium Employed: TSA

Incubation Time and Temp: 24 hrs at 34-38 degrees C

A handwritten signature in black ink, appearing to read "Amanda Kuperus". The signature is fluid and cursive, with the first name "Amanda" being more prominent than the last name "Kuperus".

Amanda Kuperus

Director of Quality Control

AUTHORIZED SIGNATURE

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. The information included in this Statistical Analysis Certificate is strictly based on the product's lot number. A product lot number may be assigned to multiple packaging configurations. As a result, this certificate only lists the lot number and does not include a product description.

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