

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications** 

Microorganism Name: Staphylococcus aureus subsp. aureus

Catalog Number: 0360

Lot Number: 360-262 Reference Number: ATCC® 25923™\* Purity: < 0.1% Total Pellet CFU

Recovery: > 1000 CFUs per Pellet Passage from Reference: 4

Expiration Date: 2018/2/28 Release Information:

Quality Control Technologist: Christine Condon

Release Date: 2016/3/8

#### Performance

#### Macroscopic Features:

Medium to large, convex, entire edge, both white and pale white colonies, smooth, opaque, beta hemolytic SBAP

Microscopic Features:

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

#### Medium:

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) Coaqulase (rabbit plasma tube): positive
- (1) Beta Lactamase (Cefinase Disk): negative
- (1) Ampicillin (10 mcg Disk Susceptibility): 27 35 mm
- (1) Penicillin (10 units Disk Susceptibility): 26 37 mm
- (1) Oxacillin (1 mcg Disk Susceptibility): 18 24 mm

Brad Goskowicz, President **AUTHORIZED SIGNATURE** 

Disclaimer: The last digit(s) of the lot number appearing on the packing slip is 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.



- The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Microbiologics, Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.
- (1) These tests are accredited to ISO/IEC 17025:2005.



TESTING CERT #2655.01

## Microbiologics

bioMerieux Customer: 05871 System #: C21105

# Laboratory Report

Printed Mar 7, 2016 08:46 CST

Printed by: cmc Report Version: 1 of 1

Isolate Group: 360 262-1 Bench: CC

Card Type: GP Testing Instrument: 00000A6D6328 (1116)

Bionumber: 010402033763231
Organism Quantity:

Comments:

Identification	Card:	Card: GP		242371540	Expires:	Feb 14, 2017 12:00 CST				
Information	Completed:	Mar 3, 2016 21:48 CST	Status: Final		Analysis Time:	6.00 hours				
	95% Probabi	lity	Staphylococcus aureus							
Selected Organism	Bionumber:	010402033763231			Confidence:	Very good identification				
SRF Organism										
Analysis Organisms and T	ests to Separate	<b>)</b> :								
Analysis Messages:										
Contraindicating Typical E	Biopattern(s)									
Staphylococcus aureus	AGLU(79),UF	RE(2),								

Biochemical Details																	
biochemical betails																	
2	AMY	-	4	PIPLC	-	5	dXYL	-	8	ADH1	+	9	BGAL	-	11	AGLU	-
13	APPA	-	14	CDEX	-	15	AspA	-	16	BGAR	-	17	AMAN	-	19	PHOS	+
20	LeuA	-	23	ProA	_	24	BGURr	-	25	AGAL	-	26	PyrA	+	27	BGUR	-
28	AlaA	-	29	TyrA	-	30	dSOR	-	31	URE	+	32	POLYB	+	37	dGAL	-
38	dRIB	+	39	ILATk	+	42	LAC	-	44	NAG	+	45	dMAL	+	46	BACI	+
47	NOVO	-	50	NC6.5	+	52	dMAN	+	53	dMNE	+	54	MBdG	+	56	PUL	-
57	dRAF	-	58	O129R	+	59	SAL	-	60	SAC	+	62	dTRE	+	63	ADH2s	-
64	ОРТО	+															