

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Staphylococcus aureus subsp. aureus

Catalog Number: 0360 Lot Number: 360-244

Reference Number: ATCC® 25923™* Purity: < 0.1% Total Pellet CFU Recovery: > 1000 CFUs per Pellet Passage from Reference: 4

Expiration Date: 2017/9/30 Release Information:

Quality Control Technologist: Marie M Howe

Release Date: 2015/10/22

Performance

Macroscopic Features:

Microscopic Features:

Medium:

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

Method:

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

Gram Stain (1)

ID System: Vitek GP (1)

Other Features/ Challenges: Results

See attached ID System results document.

- (1) Catalase (3% Hydrogen Peroxide): positive
- (1) Coagulase (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.

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.
- These tests are accredited to ISO/IEC 17025:2005.



TESTING CERT #2655.01

MicroBioLogics

Laboratory Report

bioMerieux Customer: 05871

System #: C21105

Printed Oct 22, 2015 06:46 CDT
Printed by: mmh
Report Version: 1 of 1

Isolate Group: 360 244-1 Bench: MH

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

Bionumber: 010402023763231 Organism Quantity:

Comments:	

Identification	Card:	GP	Lot Number: 242368410 Status: Final		Expires:	Jan 14, 2017 12:00 CST				
Information	Completed:	Oct 21, 2015 16:28 CDT			Analysis Time:	5.00 hours				
	98% Probabi	lity	Staphylococcus aureus							
Selected Organism	Bionumber:	010402023763231			Confidence:	Excellent identification				
SRF Organism										
Analysis Organisms and T	ests to Separate	9:								
Analysis Messages:										
Contraindicating Typical B	iopattern(s)									
Staphylococcus aureus AGLU(79),										

Biochemical Details																	
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	+															