



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Streptococcus pneumoniae
Catalog Number: 0947
Lot Number: 947-83
Reference Number: ATCC® 49619™*
Purity: Pure
Passage from Reference: 3

Expiration Date: 2019/8/31

Release Information:

Quality Control Technologist: Mary L Bowman

Release Date: 2017/11/3

Performance

Macroscopic Features:

Small to medium, circular, translucent, alpha hemolytic colonies.

Microscopic Features:

Gram positive, lancet and occasionally ovoid shaped, cocci typically in pairs, also singly, or short chains.

Medium:

CNA

Method:

Gram Stain (1)

ID System: Vitek GP (1)

See attached ID System results document.

Other Features/ Challenges: Results

(1) Catalase (3% Hydrogen Peroxide): negative
Optochin differential: Sensitive (6 mm disks: $\geq$ 14 mm)
(1) Oxacillin (1 mcg - Disk Susceptibility): $\leq$ 12 mm
(1) Cefotaxime (30 mcg - Disk Susceptibility): 31 - 39 mm
(1) Ceftriaxone (30 mcg - Disk Susceptibility): 30 - 35 mm

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 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.



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(1) These tests are accredited to ISO/IEC 17025:2005.



bioMerieux Customer: 1012555
System #: 521711

Laboratory Report

Printed Oct 27, 2017 07:43 CDT
Printed by: mlb

Isolate Group: 947 83 02-1

Bench: MB

Card Type: GP Testing Instrument: 000017919CE3 (15220)

Bionumber: 061111364307530

Organism Quantity:

Comments:	

Identification Information		Card: GP	Lot Number: 242399410	Expires: Nov 20, 2017 12:00 CST
		Completed: Oct 26, 2017 23:10 CDT	Status: Final	Analysis Time: 5.75 hours
Selected Organism		95% Probability Streptococcus pneumoniae		
		Bionumber: 061111364307530		Confidence: Very good identification
SRF Organism				
Analysis Organisms and Tests to Separate:				
Analysis Messages:				
Contraindicating Typical Biopattern(s)				
Streptococcus pneumoniae PUL(13),SAL(17),				

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	OPTO	-															

Installed VITEK 2 Systems Version: 07.01

MIC Interpretation Guideline:

AES Parameter Set Name:

Therapeutic Interpretation Guideline:

AES Parameter Last Modified: