



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Streptococcus pneumoniae
Catalog Number: 0947
Lot Number: 947-104**
Reference Number: ATCC® 49619™*
Purity: Pure
Passage from Reference: 3

Expiration Date: 2020/6/30

Release Information:

Quality Control Technologist: Kieshia L Negen
Release Date: 2018/7/26

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.



(*) 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.



bioMerieux Customer: 1012555
System #: 521711

Laboratory Report

Printed Jul 12, 2018 14:01 CDT
Printed by: kln

Isolate Group: 947 104 01-1

Bench: KN

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

Bionumber: 061111320303530

Organism Quantity:

Comments:	

Identification Information		Card: GP	Lot Number: 2420659203	Expires: Sep 16, 2019 13:00 CDT
		Completed: Jul 11, 2018 17:48 CDT	Status: Final	Analysis Time: 5.00 hours
Selected Organism		97% Probability Streptococcus pneumoniae		
		Bionumber: 061111320303530	Confidence: Excellent identification	
SRF Organism				
Analysis Organisms and Tests to Separate:				
Analysis Messages:				
Contraindicating Typical Biopattern(s)				
Streptococcus pneumoniae 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: