



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications Microorganism Name: Haemophilus influenzae (type c) Catalog Number: 0185 Lot Number: 185-30 Reference Number: ATCC® 9007™* Purity: Pure Passage from Reference: 2		Expiration Date: 2019/6/30 Release Information: Quality Control Technologist: Mary L Bowman Release Date: 2017/8/11
Performance		
Macroscopic Features: Large, circular, low convex, entire edge, pale tan, glistening	Medium: Chocolate	
Microscopic Features: Gram negative short rods or coccobacilli; may show marked pleomorphism	Method: Gram Stain (1)	
ID System: Vitek NH (1) See attached ID System results document.	Other Features/ Challenges: Results V factor (Strips): negative X factor (Strips): negative X V factor (Strips): positive (1) Beta Lactamase (Cefinase Disk): negative H. influenzae antiserum - Type c: positive  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.  TESTING CERT #2655.01		

bioMerieux Customer: 1012555
System #: 521711

Laboratory Report

Printed Aug 10, 2017 10:25 CDT
Printed by: mlb

Isolate Group: 185 30-1

Bench: MB

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

Bionumber: 5714040647
Organism Quantity:

Comments:	

Identification Information	Card: NH	Lot Number: 2450361203	Expires: Nov 22, 2018 12:00 CST
	Completed: Aug 9, 2017 20:55 CDT	Status: Final	Analysis Time: 6.00 hours
Selected Organism	99% Probability Haemophilus influenzae		
	Bionumber: 5714040647	Confidence: Excellent identification	
SRF Organism			
Analysis Organisms and Tests to Separate:			
Analysis Messages: See product information for additional information.			
Contraindicating Typical Biopattern(s)			

Biochemical Details																	
1	ArgA	+	2	GGT	-	3	LysA	+	4	dGAL	+	5	LeuA	+	6	ELLM	+
7	PheA	+	8	ProA	-	10	PyrA	-	13	TyrA	(-)	15	APPA	-	18	dGLU	+
19	GLYG	-	20	dMNE	-	22	dMAL	-	28	SAC	-	33	NAG	-	36	URE	+
39	BGALi	-	40	ODC	-	41	AARA	-	45	PVATE	-	46	PHC	+	47	dMLT	+
51	MTE	-	52	IGLM	-	59	PHOS	+	61	dRIB2	+	62	OPS	+	64	dXYL	+

Installed VITEK 2 Systems Version: 07.01
MIC Interpretation Guideline:
AES Parameter Set Name:

Therapeutic Interpretation Guideline:
AES Parameter Last Modified: