



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications Microorganism Name: Klebsiella pneumoniae subsp. pneumoniae Catalog Number: 0784 Lot Number: 784-46 Reference Number: ATCC® 700603™* Purity: < 0.1% Total Pellet CFU Recovery: > 1000 CFUs per Pellet Passage from Reference: 4	Expiration Date: 2018/1/31 Release Information: Quality Control Technologist: Marie M Howe Release Date: 2016/3/10
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Performance	
Macroscopic Features: Two colony types possible: Large, circular, convex, entire edge, gray, glistening. Large, circular, convex, entire edge, cream / off white, mucoid, glistening.	Medium: SBAP
Microscopic Features: Gram negative short, plump, straight rod.	Method: Gram Stain (1)
ID System: Vitek GN (1) See attached ID System results document.	Other Features/ Challenges: Results (1) Oxidase (Kovacs): negative (1) Ceftazidime (30 mcg - Disk Susceptibility): 10 - 18 mm (1) Ceftazidime/Clavulanic acid (30/10 mcg - Disk Susceptibility): >=5 mm CAZ zone (1) Cefotaxime (30 mcg - Disk Susceptibility): 17 - 25 mm (1) Cefotaxime/Clavulanic acid (30/10 mcg - Disk Susceptibility): >= 3 mm CTX zone  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.



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

TESTING CERT #2655.01

Microbiologics

bioMerieux Customer: 05871
System #: C21105

Laboratory Report

Printed Mar 3, 2016 08:07 CST
Printed by: mmh
Report Version: 1 of 1

Isolate Group: 784-46

Bench: MH

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

Bionumber: 6607734673565210

Organism Quantity:

Comments:	

Identification Information	Card: GN	Lot Number: 241356410	Expires: Sep 16, 2016 13:00 CDT
	Completed: Mar 2, 2016 15:40 CST	Status: Final	Analysis Time: 3.75 hours
Selected Organism	99% Probability Klebsiella pneumoniae ssp pneumoniae		
	Bionumber: 6607734673565210		Confidence: Excellent identification
SRF Organism			
Analysis Organisms and Tests to Separate:			
Analysis Messages:			
Contraindicating Typical Biopattern(s)			

Biochemical Details

2	APPA	-	3	ADO	+	4	PyrA	+	5	IARL	-	7	dCEL	+	9	BGAL	+
10	H2S	-	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	+	15	OFF	+
17	BGLU	+	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	+	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	+	29	TyrA	-	31	URE	+	32	dSOR	+
33	SAC	+	34	dTAG	+	35	dTRE	+	36	CIT	+	37	MNT	+	39	5KG	-
40	ILATk	+	41	AGLU	-	42	SUCT	+	43	NAGA	-	44	AGAL	+	45	PHOS	+
46	GlyA	+	47	ODC	-	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

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

Therapeutic Interpretation Guideline:
AES Parameter Last Modified: