



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications Microorganism Name: Enterobacter hormaechei Catalog Number: 0755 Lot Number: 755-45 Reference Number: ATCC® 700323™* Purity: Pure Passage from Reference: 2	Expiration Date: 2019/5/31 Release Information: Quality Control Technologist: Christine Condon Release Date: 2017/7/20
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Performance	
Macroscopic Features: Small to large, circular, convex, entire edge, gray, glistening, opaque. Microscopic Features: Short, plump, gram negative, straight rod.	Medium: SBAP Method: Gram Stain (1)
ID System: Vitek GN (1) See attached ID System results document.	Other Features/ Challenges: Results (1) Oxidase (Kovacs): negative  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.

TESTING CERT #2655.01

bioMérieux Customer: 1012555
System #: 521711

Laboratory Report

Printed Jul 14, 2017 10:53 CDT
Printed by: cmc

Isolate Group: 755 45-1

Bench: CC

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

Bionumber: 2627634553533010

Organism Quantity:

Comments:	
	GN QC OK. Matches previous bionumber.

Identification Information	Card: GN	Lot Number: 241399320	Expires: Nov 19, 2017 12:00 CST			
	Completed: Jul 13, 2017 18:51 CDT	Status: Final	Analysis Time: 5.00 hours			
Selected Organism	98% Probability Enterobacter hormaechei					
	Bionumber: 2627634553533010	Confidence:	Excellent identification			
SRF Organism						
Analysis Organisms and Tests to Separate:						
Enterobacter cloacae complex						
Enterobacter kobei UREASE(83),LACTOSE(88),MOB(82),dSORBITOL(94),						
Enterobacter hormaechei UREASE(87),MOB(52),dSORBITOL(0),						
Enterobacter cloacae ssp cloacae UREASE(100),LACTOSE(30),MOB(99),dSORBITOL(100),						
Enterobacter cloacae ssp dissolvens UREASE(100),MOB(0),dSORBITOL(100),						
Enterobacter ludwigii UREASE(0),LACTOSE(60),MOB(100),dSORBITOL(100),						
Analysis Messages:						
Contraindicating Typical Biopattern(s)						

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Organism Quantity:

Biochemical Details																	
2	APPA	-	3	ADO	+	4	PyrA	-	5	IARL	-	7	dCEL	+	9	BGAL	+
10	H ₂ S	-	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: