



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Escherichia coli
Catalog Number: 0335
Lot Number: 335-391**
Reference Number: ATCC® 25922™*
Purity: Pure
Passage from Reference: 2

Expiration Date: 2020/7/31

Release Information:

Quality Control Technologist: Christine Condon

Release Date: 2018/8/16

Performance

Macroscopic Features:

2 colony types, both are gray & beta hemolytic; one is circular to irregular, convex, slightly erose edge & smooth; other is larger, irregular, low convex, erose edge & rough

Medium:

SBAP

Microscopic Features:

Gram negative 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

Beta-glucuronidase (E. coli Broth w/MUG): positive

(1) Ampicillin (10 mcg - Disk Susceptibility): 16 - 22 mm

(1) Gentamicin (10 mcg - Disk Susceptibility): 19 - 26 mm

(1) SXT (1.25/23.75 mcg - Disk Susceptibility): 23 - 29 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 Aug 14, 2018 09:05 CDT
Printed by: cmc
Report Version: 2 of 2

Isolate Group: 335 391-1

Bench: CC

Last Updated: Aug 14, 2018 09:05 CDT

By: cmc

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

Bionumber: 0405611560567601

Organism Quantity:

Comments:	
	GN OK

Identification Information		Card: GN	Lot Number: 2410576403	Expires: Jun 25, 2019 13:00 CDT
		Completed: Aug 9, 2018 15:52 CDT	Status: Final	Analysis Time: 5.00 hours
Selected Organism		98% Probability Escherichia coli Bionumber: 0405611560567601 Confidence: Excellent identification		
SRF Organism				
Analysis Organisms and Tests to Separate:				
Analysis Messages:				
Contraindicating Typical Biopattern(s) Escherichia coli dTAG(22),				

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: