

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications** 

Microorganism Name: Escherichia coli

Catalog Number: 0335 Lot Number: 335-176

Reference Number: ATCC® 25922™\* Purity: < 0.1% Total Pellet CFU Recovery: > 1000 CFUs per Pellet Passage from Reference: 4

Expiration Date: 2017/12/31

Release Information:

Quality Control Technologist: Carol J Stanoch

Release Date: 2016/1/7

## **Performance**

## **Macroscopic Features:**

Medium: 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 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

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

Laboratory Report

bioMerieux Customer: 05871 System #: C21105 Printed Jan 7, 2016 08:44 CST Printed by: cjs Report Version: 2 of 2

Isolate Group: 335 176-1 Bench: CS

Last Updated: Jan 7, 2016 08:43 CST By: cjs

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

Bionumber: 0405611560 Organism Quantity:	)566601
Comments:	

Identification	Card:	GN	Number: 241356410 Status: Final		Expires:	Sep 16, 2016 13:00 CDT				
Information	Completed:	Jan 6, 2016 14:06 CST			Analysis Time:	5.00 hours				
	98% Probabi	lity	Escherichia coli							
Selected Organism	Bionumber:	0405611560566601			Confidence:	Excellent identification				
SRF Organism	•									
Analysis Organisms and T	ests to Separate	<b>)</b> :								
Analysis Messages:										
Contraindicating Typical E	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	-			

Action Name (User ID) Date/Time Comment
Changed by: (cjs) Jan 7, 2016 08:43 CST corrected ID.