



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications Microorganism Name: Shigella flexneri (serotype 2b) Catalog Number: 0356 Lot Number: 356-80 Reference Number: ATCC® 12022™* Purity: Pure Passage from Reference: 3	Expiration Date: 2019/8/31 Release Information: Quality Control Technologist: Mary L Bowman Release Date: 2017/10/20
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Performance	
Macroscopic Features: Medium, gray/white, circular, convex colonies Microscopic Features: 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 Hektoen Enteric agar: good growth, colorless to blue-green colonies Shigella Antiserum Poly Group B: 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.



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



bioMerieux Customer: 1012555
System #: 521711

Laboratory Report

Printed Oct 19, 2017 09:07 CDT
Printed by: mlb

Isolate Group: 356 80-1

Bench: MB

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

Bionumber: 0005410140100210
Organism Quantity:

Comments:	

Identification Information	Card: GN	Lot Number: 241399320	Expires: Nov 19, 2017 12:00 CST			
	Completed: Oct 18, 2017 23:22 CDT	Status: Final	Analysis Time: 7.25 hours			
Selected Organism	99% Probability Shigella flexneri					
	Bionumber: 0005410140100210		Confidence: Excellent identification			
SRF Organism						
Analysis Organisms and Tests to Separate: Shigella group Shigella dysenteriae Shigella flexneri Shigella boydii						
Analysis Messages: Confirm by serological tests						
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: