







Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

SPECIFICATIONS: Product Name: Campylobacter coli Catalog Number: 0121 Lot Number: 121-46** Reference Number: ATCC® 43478™* Passage from Reference: 3 Expiration Date: 2025/02/28	RELEASE INFORMATION: Quality Control Technologist: Madison C Springer Release Date: 2023/03/27
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Performance	
Macroscopic Features: Colony morphology can vary; medium and small, circular, convex, entire edge, pale white; also larger irregular shaped colonies	Medium: Chocolate
Microscopic Features: Slender, spirally curved, gram negative rods	Method: Gram Stain (1)
ID System: MALDI-TOF (1)	
See attached ID System results document.	
Other Features/ Challenges: Results (1) Catalase (3% Hydrogen Peroxide): positive (1) Oxidase (Kovacs): positive Rapid Hippurate Hydrolysis: negative Campy Isolation Agar (42 C, MA): Good growth Campy Isolation Agar (35 C, MA): Good growth Campy Isolation Agar (25 C, MA): No growth at 72 hours Motility (Wet Mount): darting-positive	
 Amanda Kuperus Director of Quality Control AUTHORIZED SIGNATURE	
<p>**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.</p> <p><u>Refer to the enclosed product insert for instructions, intended use and hazard/safety information.</u></p> <p>Individual products are traceable to a recognized culture collection.</p> <p>(1) These tests are accredited to ISO/IEC 17025.</p> <div> TESTING CERT #2655.01</div> <div> (*) The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Microbiologics, Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.</div> <div> REFERENCE MATERIAL PRODUCER CERT #2655.02</div>	

Bruker Daltonik MALDI Biotyper Classification Results



Meaning of Score Values

Range	Interpretation	Symbols	Color
2.00 – 3.00	High-confidence identification	(+++)	Green
1.70 – 1.99	Low-confidence identification	(+)	Yellow
0.00 – 1.69	No Organism Identification Possible	(-)	Red

Meaning of Consistency Categories (A - C)

Category	Interpretation
(A)	High consistency: The best match is a high-confidence identification. The second-best match is (1) a highconfidence identification in which the species is identical to the best match, (2) a low-confidence identification in which the species or genus is identical to the best match, or (3) a non-identification.
(B)	Low consistency: The requirements for high consistency are not met. The best match is a high- or low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which genus is identical to the best match or (2) a non-identification.
(C)	No consistency: The requirements for high or low consistency are not met.

Run Creation Date/Time: 2023-03-23T09:15:06.320 MCV

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library

Sample Name	Sample ID	Organism (best match)	Score Value
A6 (+++) (A)	121-46	Campylobacter coli	2.19

Comments:

N/A