







Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

<b>SPECIFICATIONS:</b> <b>Product Name:</b> Campylobacter jejuni subsp. jejuni <b>Catalog Number:</b> 0325 <b>Lot Number:</b> 325-112** <b>Reference Number:</b> ATCC® 29428™* <b>Passage from Reference:</b> 3 <b>Expiration Date:</b> 2024/07/31	<b>RELEASE INFORMATION:</b> <b>Quality Control Technologist:</b> Christine Condon <b>Release Date:</b> 2022/09/16
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<b>Performance</b>	
<b>Macroscopic Features:</b> Two colony types present; both are small to medium, circular, entire edge, tan and smooth. One colony type is umbonate and the other is convex.	<b>Medium:</b> Chocolate
<b>Microscopic Features:</b> Slender, spirally curved, gram negative rods	<b>Method:</b> Gram Stain (1)
<b>ID System:</b> MALDI-TOF (1)	
See attached ID System results document.	
<b>Other Features/ Challenges: Results</b> (1) Catalase (3% Hydrogen Peroxide): positive (1) Oxidase (Kovacs): positive Rapid Hippurate Hydrolysis: positive Campylobacter Isolation Agar (42 C, MA): Good growth at 48 hrs Campylobacter Isolation Agar (35 C, MA): Good growth at 48 hrs Campylobacter Isolation Agar (25 C, MA): No growth at 96 hrs Motility (Wet Mount): darting-positive	
 Amanda Kuperus Director of Quality Control AUTHORIZED SIGNATURE	
<b>**Disclaimer:</b> 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.	
<b>Refer to the enclosed product insert for instructions, intended use and hazard/safety information.</b> Individual products are traceable to a recognized culture collection. (1) These tests are accredited to ISO/IEC 17025.	
 TESTING CERT #2655.01	
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 REFERENCE MATERIAL PRODUCER CERT #2655.02	

# 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)	<b>High consistency:</b> 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)	<b>Low consistency:</b> 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)	<b>No consistency:</b> The requirements for high or low consistency are not met.

Run Creation Date/Time: 2022-08-22T10:25:03.841 jlm

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

Sample Name	Sample ID	Organism (best match)	Score Value
H4 (++++) (A)	325-112	Campylobacter jejuni	2.26

Comments:

N/A