

CERTIFICATE OF ANALYSIS

PRODUCT CM0653B
YERSINIA SEL. AGAR BASE 500g

LOT NUMBER 6188954

EXPIRY DATE 2027.11.30

DATE OF MANUFACTURE 2024.10.31

Delivery/Customer information

Date Printed

2024.11.15

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Red	Red
pH (25°C)	7.3	7.2 - 7.6
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
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Tested with the addition of Yersinia Selective Supplement SR0109

Aerobic incubation at 30 ± 2°C for 21 ± 3 hours

<i>Yersinia enterocolitica</i> ATCC®27729	84	80	95	Transparent, red, bull's-eye cols
<i>Yersinia enterocolitica</i> NCTC10460	69	52	75	Transparent, red, bull's-eye cols
<i>Citrobacter freundii</i> ATCC®8090	62	63	102	Pink cols
	Control cfu	Test cfu	Log(10) Reduction	
<i>Proteus mirabilis</i> ATCC®29906	6.3E+04	0.0E+00	5	No growth

Testing has been performed in accordance with ISO11133:2014

Aerobic incubation at 30 ± 2°C for 21 ± 3 hours

<i>Y. enterocolitica</i> ATCC®23715 WDCM00160	81	83	102	Transparent, red, bull's-eye cols
<i>E. coli</i> ATCC®25922 WDCM00013	>1E+04	0	-	No growth
<i>E. coli</i> ATCC®8739 WDCM00012	>1E+04	0	-	No growth
<i>S. aureus</i> ATCC®25923 WDCM00034	>1E+04	0	-	No growth

Tested in accordance with current CLSI M22 A

Aerobic incubation at 30 ± 2°C for 21 ± 3 hours

<i>Yersinia enterocolitica</i> ATCC®9610	5.7E+03	-	-	Transparent, red, bull's-eye cols
<i>Escherichia coli</i> ATCC®25922	>1E+04	0	-	No growth
<i>Pseudomonas aeruginosa</i> ATCC®27853	>1E+04	0	-	No growth
<i>Enterococcus faecalis</i> ATCC®29212	>1E+04	0	-	No growth

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium.
For *Yersinia enterocolitica* ATCC®9610, a satisfactory result is represented by a positive diagnostic reaction.

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Refer to product specification for full details.

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Lot Accepted. 2024.11.06

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