

## CERTIFICATE OF ANALYSIS

**PRODUCT** CM0653B  
**YERSINIA SEL. AGAR BASE** 500g

**LOT NUMBER** 6258255

**EXPIRY DATE** 2028.05.31

**DATE OF MANUFACTURE** 2025.05.08

## Delivery/Customer information

Date Printed

2025.05.22

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Red	Red
pH (25°C)	7.4	7.2 - 7.6
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
-----------------------------	----------------	-------------	--------------------	-------------

## 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	62	47	76	Transparent, red, bull's-eye cols
<i>Yersinia enterocolitica</i> NCTC10460	66	75	114	Transparent, red, bull's-eye cols
<i>Citrobacter freundii</i> ATCC®8090	54	40	74	Pink cols
	<b>Control cfu</b>	<b>Test cfu</b>	<b>Log(10) Reduction</b>	
<i>Proteus mirabilis</i> ATCC®29906	5.2E+04	0.0E+00	4	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	91	84	92	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	8.0E+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.

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT</b>	<b>CM0653B</b>
<b>LOT NUMBER</b>	<b>YERSINIA SEL. AGAR BASE 500g</b> 6258255

---

Refer to product specification for full details.

The accuracy of the information provided in this certificate of analysis / conformity is considered reliable. However, it is important to note that (i) the information is only applicable, and (ii) the product is only approved, for the product's intended use as specified on the label, specification, and website. No warranty is hereby implied. This certificate may only be reproduced in its entirety and cannot be replicated partially or in any altered form.

Lot Accepted. 2025.05.22

This certificate is produced electronically and valid without a signature.

ATCC is a registered trade mark of the American Type Culture Collection.

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.