

# CERTIFICATE OF ANALYSIS

**PRODUCT** CM0587B  
PERFRINGENS AGAR BASE TSC/SFP 500g

**LOT NUMBER** 6268442

**EXPIRY DATE** 2030.06.30

**DATE OF MANUFACTURE** 2025.05.23

## Delivery/Customer information

Date Printed

2025.06.06

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw/green	Straw/green
pH (25°C)	7.7	7.4 - 7.8
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
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Tested with the addition of 5% v/v Egg Yolk Emulsion SR0047 and TSC Supplement SR0088.

Anaerobic incubation at 37 ± 2°C for 16-24 hours

### Pour plate technique

<i>Clostridium perfringens</i> ATCC®13124	54	52	96	Black cols with halo
<i>Clostridium bifermentans</i> NCTC506	34	23	68	Black cols with halo

### Surface plate technique

<i>Clostridium tetani</i> ATCC®9441	>1E+04	0	-	No growth
	<b>Control cfu</b>	<b>Test cfu</b>	<b>Log(10) Reduction</b>	
<i>Proteus mirabilis</i> ATCC®29906	7.4E+05	0.0E+00	6	No growth

Testing has been performed in accordance with ISO11133:2014

### Table E

ISO Standard 7937 tested with the addition of TSC Supplement SR0088

Anaerobic incubation at 37 ± 2°C for 20 ± 2 hours

### Pour plate technique

<i>C. perfringens</i> ATCC®13124 WDCM00007	58	52	90	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	56	47	84	Black cols

### Surface plate technique

<i>E. coli</i> ATCC®25922 WDCM00013	>1E+04	0	-	No growth
<i>E. coli</i> ATCC®8739 WDCM00012	>1E+04	0	-	No growth

ISO Standard 15213 tested using unsupplemented medium

Anaerobic incubation at 37 ± 2°C for 24 ± 3 hours to 48 ± 2 hours

### Pour plate technique

<i>C. perfringens</i> ATCC®13124 WDCM00007	58	68	117	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	56	49	88	Black cols

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### Surface plate technique

<i>E. coli</i> ATCC®25922 WDCM00013	>1E+04	-	-	White/cream cols
<i>E. coli</i> ATCC®8739 WDCM00012	>1E+04	-	-	White/cream cols

### Table F

**ISO Standard 14189 tested with the addition of TSC Supplement SR0088**

**Anaerobic incubation at 44 ± 2°C for 21 ± 3 hours**

#### Filtration technique with overlay

<i>C. perfringens</i> ATCC®13124 WDCM00007	63	57	90	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	109	98	90	Black cols
<i>C. perfringens</i> ATCC®10543 WDCM00174	102	102	100	Black cols

#### Filtration technique without overlay

<i>B. subtilis</i> ATCC®6633 WDCM00003	4.2E+04	-	-	No growth
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Control Media: Tryptone Soya Agar or Columbia Blood Agar Base enriched with 5% v/v horse blood, where appropriate

A satisfactory result is represented by recovery of positive strains equal to or greater than 50% of the control medium.  
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. 2025.06.06

This certificate is produced electronically and valid without a signature.

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