

CERTIFICATE OF ANALYSIS

PRODUCT CM0587B
PERFRINGENS AGAR BASE TSC/SFP 500g

LOT NUMBER 6268441

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	62	115	Black cols with halo
<i>Clostridium bifermentans</i> NCTC506	34	20	59	Black cols with halo

Surface plate technique

<i>Clostridium tetani</i> ATCC®9441	>1E+04	0	-	No growth
	Control cfu	Test cfu	Log(10) Reduction	
<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	53	91	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	56	42	74	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	52	90	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	56	45	79	Black cols

OXOID LIMITED

Wade Road, Basingstoke, Hampshire RG24 8PW. England

www.ThermoFisher.com

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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	68	108	Black cols
<i>C. perfringens</i> ATCC®12916 WDCM00080	109	96	88	Black cols
<i>C. perfringens</i> ATCC®10543 WDCM00174	102	99	97	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.

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Lot Accepted. 2025.06.06

This certificate is produced electronically and valid without a signature.

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