

CERTIFICATE OF ANALYSIS

PRODUCT CM0003B
NUTRIENT AGAR 500g

LOT NUMBER 6251580

EXPIRY DATE 2030.04.30

DATE OF MANUFACTURE 2025.03.26

Delivery/Customer information

Date Printed

2025.04.18

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 2	Straw 1-2
pH (25°C)	7.5	7.2 - 7.6
Clarity	Clear	Clear
Blood compatibility with horse blood	Satisfactory	Satisfactory
Blood compatibility with sheep blood	Satisfactory	Satisfactory
Thermophiles	Absent	Absent

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 24 hours				
<i>Staphylococcus aureus</i> ATCC®25923	44	40	91	White/straw cols
<i>Pseudomonas aeruginosa</i> ATCC®27853	56	52	93	Straw cols
Enriched with 7% v/v horse blood				
Aerobic incubation at 37°C for 24 hours				
<i>Streptococcus pyogenes</i> ATCC®19615	34	35	103	Colourless cols, β haemolysis
<i>Streptococcus pneumoniae</i> ATCC®6303	32	24	75	Grey/green cols, alpha haemolysis
<i>Streptococcus pneumoniae</i> ATCC®6305	26	20	77	Grey/green cols, alpha haemolysis
Enriched with 7% v/v horse blood				
Incubation in 5% CO₂ at 37°C for 24 hours				
<i>Haemophilus influenzae</i> ATCC®19418	28	30	107	Colourless cols

Testing has been performed in accordance with ISO11133:2014

Aerobic incubation at 30 ± 2°C for 24 ± 2 hours

<i>Y. enterocolitica</i> ATCC®23715 WDCM00160	88	90	102	Straw cols
<i>Y. enterocolitica</i> ATCC®9610 WDCM00038	76	67	88	Straw cols

Aerobic incubation at 37 ± 2°C for 24 ± 2 hours

<i>E. coli</i> ATCC®25922 WDCM00013	103	117	114	Straw cols
<i>E. coli</i> ATCC®8739 WDCM00012	68	71	104	Straw cols
<i>S. typhimurium</i> ATCC®14028 WDCM 00031	58	61	104	Straw cols
<i>S. enteritidis</i> ATCC®13076 WDCM00030	58	72	125	Straw cols

Control Medium: Nutrient Agar

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A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium.

Refer to product specification for full details.

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Lot Accepted. 2025.04.17

This certificate is produced electronically and valid without a signature.

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