

**CERTIFICATE OF ANALYSIS**

PRODUCT CM0271B
BLOOD AGAR BASE NO 2 500g

LOT NUMBER 1652198

EXPIRY DATE 2020.04.30

DATE OF MANUFACTURE 2015.03.24

Delivery/Customer information

Date Printed
 2015.04.03
 Delivery No.
 Customer
 Customer Order number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 3	Straw 2-3
pH (25°C)	7.3	7.2 - 7.6
Clarity	Clear	Clear
Blood compatibility with horse blood	Satisfactory	Satisfactory
Blood compatibility with sheep blood	Satisfactory	Satisfactory

Microbiological Performance	Control cfu	Test cfu	Recovery %	Test Description
Aerobic incubation at 37°C for 18 hours				
<i>Staphylococcus aureus</i> ATCC®25923	48	39	81	Cream cols
<i>Staphylococcus aureus</i> ATCC®9144	36	43	119	Cream cols
<i>Pseudomonas aeruginosa</i> ATCC®27853	10	10	100	Irregular, straw cols
<i>Escherichia coli</i> ATCC®25922	41	29	71	Straw cols
Enriched with 7% v/v horse blood				
<i>Streptococcus pyogenes</i> ATCC®19615	15	13	87	Pale straw cols, beta haemolysis
<i>Streptococcus pneumoniae</i> ATCC®6305	32	29	108	Grey/green cols, alpha haemolysis
<i>Streptococcus pneumoniae</i> ATCC®6303	22	27	123	Grey/green cols, alpha haemolysis
<i>Haemophilus influenzae</i> ATCC®19418	28	34	121	Colourless cols

Growth of *Haemophilus* spp. in the presence of X & V factor discs**Aerobic incubation at 37°C for 18 hours**

	X Factor (mm)	V Factor (mm)	X+V Factor (mm)
<i>Haemophilus influenzae</i> ATCC®49247	0	0	18
<i>Haemophilus parainfluenzae</i> ATCC®33392	0	38	34



Tested by the Product Performance Laboratory
 OXOID LIMITED

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Enriched with 7% v/v horse blood
Bacitracin activity
Aerobic incubation at 37°C for 18 hours

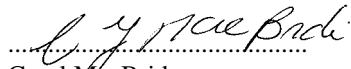
	Zone Size (mm)	Limits (mm)
<i>Streptococcus pyogenes</i> ATCC®19615	15	11 - 20

Control Medium: Blood Agar Base No.2

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu).
 Refer to product specification for full details.

The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of release.

Lot Accepted. 2015.03.30


 Carol MacBride
 Product Performance Manager

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