

**CERTIFICATE OF ANALYSIS**

PRODUCT CM0507B
MAC-CONKEY AGAR (WITHOUT SALT) 500g

LOT NUMBER 960728

EXPIRY DATE 2015.10.31

DATE OF MANUFACTURE 2010.10.15

Delivery/Customer information

Date Printed

2013.11.11

Delivery No.

Customer

Customer Order number

Physical Characteristics	Results	Specification
Appearance	Straw/pink powder	Straw/pink powder
Colour on reconstitution	Dark red	Dark red
pH (25°C)	7.3	7.2 - 7.6
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 18-24 hours				
<i>Salmonella typhimurium</i> ATCC®14028	33	31	94	Straw cols
<i>Salmonella virchow</i> NCTC5742	22	28	127	Straw cols
<i>Shigella sonnei</i> ATCC®25931	28	24	86	Straw cols
<i>Shigella flexneri</i> ATCC®12022	32	30	94	Straw cols
<i>Shigella boydii</i> NCTC11462	21	19	90	Straw cols
<i>Klebsiella pneumoniae</i> ATCC®29665	29	36	124	Pink, mucoid cols
<i>Pseudomonas aeruginosa</i> ATCC®27853	14	17	121	Straw cols
<i>Escherichia coli</i> ATCC®25922	15	14	93	Dark pink cols
<i>Proteus mirabilis</i> ATCC®12453	17	22	129	Straw cols, no swarming
<i>Proteus mirabilis</i> ATCC®29906	49	56	114	Straw cols, no swarming
<i>Enterococcus faecalis</i> ATCC®29212	34	42	124	Pink/red cols
<i>Staphylococcus aureus</i> ATCC®25923	23	23	100	Pale pink cols
<i>Staphylococcus epidermidis</i> ATCC®155	19	18	95	Pink cols

Inoculation using diminishing sweep technique

<i>Staphylococcus epidermidis</i> ATCC®155	>1E+04	-	-	Pale pink/orange cols
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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 from an inoculum of 10-100 colony-forming units (cfu).

Staphylococcus epidermidis ATCC®155 may produce little or no orange pigmentation with single colonies from a low inoculum.

Staphylococcus epidermidis ATCC®155 is also tested using a high inoculum.

Refer to product specification for full details.

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FDA Reg No. 8010096

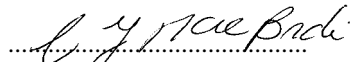


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The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of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

Lot Accepted. 2010.10.19



Carol MacBride

PRODUCT PERFORMANCE MANAGER

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.



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