

**CERTIFICATE OF ANALYSIS**

**PRODUCT** CM0069B  
**EOSIN METHYLENE BLUE AGAR (LEVINE)500g**

**LOT NUMBER** 1513515

**EXPIRY DATE** 2019.06.30

**DATE OF MANUFACTURE** 2014.06.11

## Delivery/Customer information

Date Printed  
 2014.06.24

Delivery No.

Customer  
 Customer Order number

Physical Characteristics	Results	Specification
Appearance	Purple powder	Purple powder
Colour on reconstitution	Dark purple	Dark purple
pH (25°C)	6.7	6.6 - 7.0
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
<b>Aerobic incubation at 37°C for 24 hours</b>				
<i>Escherichia coli</i> ATCC®10536	21	24	114	Purple cols, no sheen
<i>Escherichia coli</i> ATCC®8739	46	45	98	Purple, green metallic cols
<i>Escherichia coli</i> ATCC®25922	27	25	93	Purple, green metallic cols
<i>Enterobacter aerogenes</i> ATCC®13048	44	41	93	Purple, mucoid cols, no sheen
<i>Salmonella typhimurium</i> ATCC®14028	34	32	94	Grey, translucent cols
<i>Pseudomonas aeruginosa</i> ATCC®9027	13	11	85	Translucent, colourless cols
<i>Enterococcus faecalis</i> ATCC®29212	41	28	68	Colourless cols, no sheen
<b>Inoculation using diminishing sweep technique</b>				
<i>Escherichia coli</i> ATCC®10536	>1E+04	-	-	Purple, green metallic cols
<i>Escherichia coli</i> ATCC®8739	>1E+04	-	-	Purple, green metallic cols
<i>Escherichia coli</i> ATCC®25922	>1E+04	-	-	Purple, green metallic cols
<i>Staphylococcus aureus</i> ATCC®6538	>1E+04	-	-	No growth
<i>Staphylococcus aureus</i> ATCC®25923	>1E+04	-	-	No growth
<b>Incubation at 37°C in 10% CO2 atmosphere for 48 hours</b>				
<i>Candida albicans</i> ATCC®10231	16	17	106	Grey, feather-edged cols

Control Media: Tryptone Soya Agar or Sabouraud Dextrose Agar, where appropriate

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).

Some strains of *Escherichia coli* may produce little or no sheen with single colonies from low inocula. *Escherichia coli* is also tested using high inocula.

For *Enterococcus* spp., a satisfactory result is represented by recovery equal to or greater than 40% of the control medium



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FDA Reg No. 8010096



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from an inoculum of 10-100 cfu.

Negative strains are inhibited or shall produce confluent micro colonies from an inoculum of 1E+04 to 1E+06 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. 2014.06.16

*Carol MacBride*

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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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