

**CERTIFICATE OF ANALYSIS**

PRODUCT CM0655R
LEGIONELLA CYE AGAR BASE 2.5kg

LOT NUMBER 2472893

EXPIRY DATE 2024.02.29

DATE OF MANUFACTURE 2019.01.31

Delivery/Customer information

Date Printed
 2019.02.26

Delivery No.

Customer
 Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Black powder	Black powder
Colour on reconstitution	Black	Black
pH (25°C)	6.8	6.7 - 7.1
Clarity	Opaque	Opaque

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
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Aerobic incubation at 36°C ± 2°C for 3-4 days**Tested with the addition of Legionella BCYE Growth Supplement SR0110**

<i>Legionella pneumophila</i> ATCC®33152	22	20	91	Grey/white-bluish cols
<i>Legionella pneumophila</i> ATCC®33156	21	15	71	Grey/white-bluish cols
<i>Fluoribacter bozemanai</i> ATCC®33217	51	61	120	Grey/white-bluish cols

Fluorescence

	Inoculum		Test Description
<i>Legionella pneumophila</i> ATCC®33152	22	-	-ve fluorescence
<i>Legionella pneumophila</i> ATCC®33156	21	-	-ve fluorescence
<i>Fluoribacter bozemanai</i> ATCC®33217	51	-	+ve fluorescence



Tested by the Quality Control Laboratory
OXOID LIMITED
 Wade Road, Basingstoke, Hampshire RG24 8PW. England
 oxoid@thermofisher.com www.oxid.com

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Tested with the addition of Legionella BCYE Growth Supplement SR0110 and Legionella (GVPC) Selective Supplement SR0152

	Control cfu	Test cfu	Log(10) Reduction	
<i>Legionella pneumophila</i> ATCC®33152	22	13	59	Grey/white-bluish cols
<i>Legionella pneumophila</i> ATCC®33156	21	14	67	Grey/white-bluish cols
<i>Legionella anisa</i> ATCC®35292	33	26	79	Grey/white-bluish cols
<i>Fluoribacter bozemanæ</i> ATCC®33217	51	54	106	Grey/white-bluish cols
<i>Enterococcus faecalis</i> ATCC®19433	>1E+04	0	-	No growth
<i>Escherichia coli</i> ATCC®25922	1.6E+04	0.0E+00	4	No growth
<i>Pseudomonas aeruginosa</i> ATCC®27853	1.1E+03	0.0E+00	3	No growth

Inoculation using stab technique

<i>Penicillium chrysogenum</i> ATCC®9179	>1E+04	-	-	No growth
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Fluorescence

	Inoculum	Test Description
<i>Legionella pneumophila</i> ATCC®33152	22	-ve fluorescence
<i>Legionella pneumophila</i> ATCC®33156	21	-ve fluorescence
<i>Legionella anisa</i> ATCC®35292	33	Weak +ve fluorescence
<i>Fluoribacter bozemanæ</i> ATCC®33217	51	+ve fluorescence

Control Media: Legionella BCYE Medium or Tryptone Soya Agar, where appropriate

For the non-selective medium, a satisfactory result is represented by recovery equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu).

For the selective medium, a satisfactory result is represented by recovery equal to or greater than 50% of the control medium from an inoculum of 10-100 cfu. Negative strains are inhibited or shall produce at least a 2 log (10) reduction when compared to the control medium.

Penicillium chrysogenum ATCC®9179 shall be inhibited or produce minimal growth from an inoculum of 1E+04 to 1E+06.

Refer to product specification for full details.



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The information given is believed to be correct, all results reported in this certificate relate only to the product and lot stated in this certificate of analysis. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. This certificate shall not be reproduced except in full, without written approval of the Quality Control Laboratory, Oxoid Limited, Basingstoke. The results reported were obtained at the time of release.
Lot Accepted. 2019.02.08

Shannon Bearpark
Site Quality Manager

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NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.



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