

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



E&O Laboratories Ltd

Sample: KM0084 Bacillus cereus Agar (MYP)
Batch Number: 00009317
Expiry Date: 21/03/2027
Date Received: 16/04/2024
Date Tested: 16/04/2024
Date of Issue: 14/08/2024
Sample Condition: Satisfactory

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Product sample prepared and tested as PP0050 Bacillus cereus Agar (Mannitol Egg Yolk Polymyxin (MYP))

For Solid Media the RGI is a calculation of the % growth on the test media compared with the growth on a control media. The test medium must achieve an RGI between 70-120% for non-selective media / $\geq 50\%$ for a selective media.

Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
B.cereus NCTC 10320	120	Pink colonies with white halo	Pink colonies with white halo
B.subtilis NCTC 10400	62	Yellow colonies	Yellow colonies

Test Method: ED/SOP/051 - log reduction of inoculum using drop inoculum for selective agar and fluid media. Inhibition indicates selectivity factor ≥ 2 .

Selectivity	Test Result	Specification
E.coli NCTC 12241	Inhibited	Inhibited

Physical	Result	Specification	Test Method
Colour	Conforms	Peach. 86-4 - 86-7	ED/SOP/009 by visual observation. Range measured using Pantone guide.
pH	7.1	7.2 ± 0.2	ED/SOP/003 measurement by pH meter.

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All of the results on this certificate of analysis relate only to the samples submitted. Test specifications are based on ISO 11133:2014/Amd.2:2020 and internal product specifications



Douglas Cameron
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