Certificate of Analysis

Client

E&O Laboratories Ltd Burnhouse Bonnybridge Scotland FK4 2HH

Sample: KM0084 Bacillus cereus Agar (MYP)

Batch Number: 00014069

Expiry Date: 24/03/2028

Date Received: 31/03/2025

Date Tested: 31/03/2025

Date of Issue: 07/04/2025

Sample Condition: Satisfactory



Burnhouse, Bonnybridge Scotland, FK4 2HH Telephone: 01324 840404 Fax:01324 841314

Fax:01324 841314 Email: info@eolabs.com

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 / >= 50% for a selective media.

Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
B.cereus NCTC 10320	79	Pink colonies with white halo	Pink colonies with white halo
B.subtilis NCTC 10400	82	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.
рН	7	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

Technical Manager, E&O Laboratories Ltd