Certificate of Analysis

Client

E&O Laboratories Ltd
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Bonnybridge
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FK4 2HH

E&O Laboratories Ltd

Burnhouse, Bonnybridge
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Telephone: 01324 840404
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Sample: KM0019 Yeast Extract Glucose Chloramphenicol Agar

Batch Number: 00013412

Expiry Date: 04/06/2027

Date Received: 01/07/2024

Date Tested: 01/07/2024

Date of Issue: 04/03/2025

Sample Condition: Satisfactory

Product sample prepared and tested as PP1191 Yeast Extract Glucose Chloramphenicol (100mg/L) Agar

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
A.brasiliensis NCPF 2275	102	White colonies with black pigmentation, reverse side pale yellow	White colonies with black pigmentation, reverse side pale yellow
C.albicans NCPF 3179	83	White colonies	White colonies
S.cerevisiae NCPF 3178	100	White colonies	White 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	Pale straw. 2-8 – 6-8	ED/SOP/009 by visual observation. Range measured using Pantone guide.
pH	6.7	6.6 ± 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