Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH

E&O Laboratories Ltd

Burnhouse, Bonnybridge
Scotland, FK4 2HH
Telephone: 01324 840404
Fax:01324 841314
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Sample: KM0078 Dichloran Rose Bengal Chloramphenicol Agar

Batch Number: 00008878

Expiry Date: 06/12/2025

Date Received: 14/12/2022

Date Tested: 14/12/2022

Date of Issue: 12/07/2024

Sample Condition: Satisfactory

Product sample prepared and tested as PP4253 Dichloran Rose Bengal Chloramphenicol 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	105	White colonies with black pigmentation	White colonies with black pigmentation
C.albicans NCPF 3179	103	White (with pink hue) colonies	White (with pink hue) colonies
M.racemosus DSMZ 5266	87	White colonies with black pigmentation	White colonies with black pigmentation
S.cerevisiae NCPF 3178	81	White (with pink hue) colonies	White (with pink hue) 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
B.subtilis NCTC 10400	Inhibited	Inhibited
E.coli NCTC 12241	Inhibited	Inhibited

Physical	Result	Specification	Test Method
Colour	Conforms	Deep pink. 141-1 - 149-1	ED/SOP/009 by visual observation. Range measured using Pantone guide.

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pH	5.5	5.6 ± 0.2	ED/SOP/003 measurement by pH meter.

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