

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



Sample: KM0027 MacConkey Agar No. 3
Batch Number: 00004173
Expiry Date: 14.12.2023
Date Received: 17.12.2020
Date Tested: 17.12.2020
Sample Condition: Satisfactory
Sample Number: 393142

Burnhouse, Bonnybridge
Scotland, FK4 2HH
Telephone: 01324 840404
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Product sample prepared and tested as PP1720 MacConkey Agar No.3 with the appropriate selective and/or enrichment supplements added.

Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
Escherichia coli NCTC 12241/ATCC 25922	80	Red colonies	Red colonies
Proteus mirabilis NCTC 10975	106	Yellow colonies	Yellow colonies
Pseudomonas aeruginosa NCTC 12903/ATCC 27853	90	Yellow colonies	Yellow colonies
Salmonella typhimurium NCTC 12023/ATCC 14028	96	Yellow colonies	Yellow colonies

Accredited 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
Enterococcus faecalis NCTC 12697/ATCC 29212	Inhibited	Inhibited

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Physical	Result	Specifications
pH	7.2	7.1 +/- 0.2
Appearance	Conforms	Free flowing powder
Colour of Powder	Conforms	Straw
Colour on reconstitution	Conforms	Pale red with slight violet tinge99-3 - 99-5

All of the results on this certificate of analysis relate only of the samples submitted.

Douglas Cameron
Technical Manager, E&O Diagnostics Ltd