

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



E&O Laboratories Ltd

Sample: KM0056 Chromogenic Coliform Agar (CCA)

Batch Number: 00009074

Expiry Date: 27/12/2026

Date Received: 15/01/2024

Date Tested: 15/01/2024

Date of Issue: 30/07/2024

Sample Condition: Satisfactory

Burnhouse, Bonnybridge
Scotland, FK4 2HH
Telephone: 01324 840404
Fax:01324 841314
Email: info@eolabs.com

Product sample prepared and tested as PP6051 Chromogenic Coliform Agar (CCA)

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
C.freundii ATCC 43864	100	Red/pink colonies	Red/pink colonies
E.coli ATCC 8739	72	Violet/blue colonies	Violet/blue colonies
E.coli NCTC 12241	70	Violet/blue colonies	Violet/blue colonies
P.aeruginosa NCTC 12903	87	Colourless colonies	Colourless colonies
K.aerogenes NCTC 10006	98	Red/pink colonies	Red/pink 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.faecalis NCTC 12697	Inhibited	Inhibited
S.aureus NCTC 12981	Inhibited	Inhibited

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Physical	Result	Specification	Test Method
Colour	Conforms	Straw. 1-9 – 2-9	ED/SOP/009 by visual observation. Range measured using Pantone guide.
pH	6.7	6.8 ± 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