

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



**Sample:** KM0056 Chromogenic coliform agar (CCA)  
**Batch Number:** 00005197  
**Expiry Date:** 29.07.2025  
**Date Received:** 03.08.2022  
**Date Tested:** 03.08.2022  
**Sample Condition:** Satisfactory  
**Sample Number:** 430129

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Fax:01324 841314  
Email: info@eolabs.com

Product sample prepared and tested as PP6051 CCA with the appropriate selective and/or enrichment supplements added.

| Productivity            | RGI (%) | Colonial Appearance  | Colonial Appearance Specification |
|-------------------------|---------|----------------------|-----------------------------------|
| C.freundii ATCC 43864   | 81      | Red/pink colonies    | Red/pink colonies                 |
| E.coli ATCC 8739        | 60      | Violet/blue colonies | Violet/blue colonies              |
| E.coli NCTC 12241       | 60      | Violet/blue colonies | Violet/blue colonies              |
| P.aeruginosa NCTC 12903 | 72      | Colourless colonies  | Colourless colonies               |
| K.aerogenes NCTC 10006  | 93      | Red/pink colonies    | Red/pink colonies                 |

**Accredited Test Method: ED/SOP/051 - log reduction of inoculum using drop inoculum for selective agar and fluid media. Inhibition indicates selectivity factor  $\geq 2$ .**

| Selectivity              | Test Result | Specification |
|--------------------------|-------------|---------------|
| XB-E.faecalis NCTC 12697 | Inhibited   | Inhibited     |

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|                          |           |           |
|--------------------------|-----------|-----------|
| XB-E.faecalis NCTC 12697 | Inhibited | Inhibited |
| XB-S.aureus NCTC 12981   | Inhibited | Inhibited |
| XB-S.aureus NCTC 12981   | Inhibited | Inhibited |

| Physical                 | Result   | Specifications      |
|--------------------------|----------|---------------------|
| pH                       | 6.7      | 6.8 ± 0.2           |
| Appearance               | Conforms | Free flowing powder |
| Colour of Powder         | Conforms | Straw               |
| Colour on reconstitution | Conforms | Straw. 1-9 – 2-9    |

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E&O Diagnostics Ltd

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

**Douglas Cameron**  
Technical Manager, E&O Diagnostics Ltd