

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



E&O Laboratories Ltd

**Sample:** PP3095-P090 COLOREX mSuperCARBA

**Batch Number:** 00029105

**Expiry Date:** 12/08/2026

**Date Received:** 09/07/2026

**Date Tested:** 09/07/2026

**Date of Issue:** 13/07/2026

**Sample Condition:** Satisfactory

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Fax: 01324 841314  
Email: info@eolabs.com

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 selective media.

Accredited Test Method: ED/SOP/008 Quantitative evaluation using spread inoculum technique (solid media)

| Productivity                     | RGI (%) | Colonial Appearance    | Colonial Appearance Specification |
|----------------------------------|---------|------------------------|-----------------------------------|
| E.coli NCTC 13476                | 57      | Red colonies           | Red colonies                      |
| K.pneumoniae NCTC 13442 (OXA-48) | 84      | Metallic blue colonies | Metallic blue 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 |
|--------------------------|-------------|---------------|
| E.cloacae NCTC 13406     | Inhibited   | Inhibited     |
| E.faecalis NCTC 12697    | Inhibited   | Inhibited     |
| E.coli NCTC 13441 (ESBL) | Inhibited   | Inhibited     |

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| Physical                                                                                                                                                                           | Result   | Specifications           | Accredited Test Method                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|---------------------------------------------------------------------------------------------------|
| Sterility                                                                                                                                                                          | Conforms | Within acceptable limits | ED/SOP/005 Visual check and growth assessment following incubation for 3 days at 15-25°C and 37°C |
| Sterility sampling is performed in accordance with ISO 2859-1:1999*. The inspection level is $\geq 0.4\%$ of the batch and the reject level $\leq 7$ units depending on batch size |          |                          |                                                                                                   |
| pH                                                                                                                                                                                 | 7.1      | $7.2 \pm 0.2$            | ED/SOP/003 measurement by pH meter                                                                |
| Colour                                                                                                                                                                             | Conforms | Straw 7499C              | ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide            |
| Fill Quantity                                                                                                                                                                      | Conforms | 18-22ml                  | ED/SOP/054 by gravimetric determination                                                           |
| Moisture                                                                                                                                                                           | Conforms | $96 \pm 1\%$             | ED/SOP/053 with drying and gravimetric determination                                              |

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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/:2020 and internal product specifications.

\*Sterility sampling is outwith scope of accreditation.



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