

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



E&O Laboratories Ltd

**Sample:** PP3008-PB90 Primary UTI Agar/Columbia Agar with 7% Horse Blood and CNA Supplement

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

**Batch Number:** 00026250

**Expiry Date:** 09/06/2026

**Date Received:** 15/04/2026

**Date Tested:** 15/04/2026

**Date of Issue:** 20/04/2026

**Sample Condition:** Satisfactory

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 12241<br>Side 1      | 100     | Purple colonies                         | Purple colonies                         |
| S.aureus NCTC 12981<br>Side 1    | 78      | White colonies                          | White colonies                          |
| E.faecalis NCTC 12697<br>Side 1  | 102     | Blue/turquoise colonies                 | Blue/turquoise colonies                 |
| K.aerogenes NCTC 10006<br>Side 1 | 92      | Metallic blue colonies                  | Metallic blue colonies                  |
| P.mirabilis NCTC 10975<br>Side 1 | 70      | Clear colonies with brown halo          | Clear colonies with brown halo          |
| S.aureus NCTC 12981<br>Side 2    | 52      | White colonies                          | White colonies                          |
| S.pyogenes NCTC 12696<br>Side 2  | 63      | White colonies with $\beta$ -haemolysis | White colonies with $\beta$ -haemolysis |

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**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.coli NCTC 12241<br>Side 2 | Inhibited   | Inhibited     |

| Physical                                                                                                                                                                           | Result   | Specifications           | Accredited Test Method                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|---------------------------------------------------------------------------------------------------|
| Side 1                                                                                                                                                                             |          |                          |                                                                                                   |
| 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                                                                                                                                                                                 | 6.9      | $6.7 \pm 0.2$            | ED/SOP/003 measurement by pH meter                                                                |
| Colour                                                                                                                                                                             | Conforms | Straw 4001C              | ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide            |
| Fill Quantity                                                                                                                                                                      | Conforms | 10-12ml per side         | ED/SOP/054 by gravimetric determination                                                           |
| Moisture                                                                                                                                                                           | Conforms | $96 \pm 1\%$             | ED/SOP/053 with drying and gravimetric determination                                              |

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| Physical                                                                                                                                                                           | Result   | Specifications           | Accredited Test Method                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|---------------------------------------------------------------------------------------------------|
| Side 2                                                                                                                                                                             |          |                          |                                                                                                   |
| 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                                                                                                                                                                                 | 7.4      | $7.3 \pm 0.2$            | ED/SOP/003 measurement by pH meter                                                                |
| Colour                                                                                                                                                                             | Conforms | Cherry red 2035C / 180C  | ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide            |
| Fill Quantity                                                                                                                                                                      | Conforms | 10-12ml per side         | ED/SOP/054 by gravimetric determination                                                           |
| Moisture                                                                                                                                                                           | Conforms | $95 \pm 1\%$             | 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