

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



E&O Laboratories Ltd

**Sample:** BM0760 - Max. Recovery Diluent  
**Batch Number:** 04097121  
**Expiry Date:** 2022-06-21  
**Date Received:** 2021-12-22  
**Date Tested:** 2021-12-22  
**Date of Issue:** 2021-12-28  
**Sample Condition:** Satisfactory  
**Sample Number:** 415747

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Telephone: 01324 840404  
Fax: 01324 841314  
Email: info@eolabs.com

The log difference between inocula pre and post a 45 minute retention in the diluent should be  $\pm 30\%$ .  
Accredited Test Method: See table below

| Productivity                        | Result   | Specification |
|-------------------------------------|----------|---------------|
| Escherichia coli<br>NCTC 12241      | Conforms | $\pm 30\%$    |
| Staphylococcus aureus<br>NCTC 12981 | Conforms | $\pm 30\%$    |

| 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                                                                                                                                                                                  | 6.9      | 7.0 $\pm$ 0.2            | ED/SOP/003 measurement by pH meter                                                                |
| Colour                                                                                                                                                                              | Conforms | Colourless               | ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide            |
| Fill Quantity                                                                                                                                                                       | Conforms | 90ml $\pm$ 0.3           | ED/SOP/054 by gravimetric determination                                                           |

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| Accredited Test Method for Solid Media                             | Accredited Test Method for Liquid Media                                         | Accredited Test Method for Diluents                                                                 |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| ED/SOP/008 Quantitative evaluation using spread inoculum technique | ED/SOP/008 Semi quantitative inoculation with growth assessment from subculture | ED/SOP/008 Semi quantitative evaluation of viability maintenance after a holding time of 45 minutes |

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.



Douglas Cameron  
Technical Manager, E&O Laboratories Ltd