

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



E&O Laboratories Ltd

**Sample:** BM0760 - Max. Recovery Diluent  
**Batch Number:** 04104927  
**Expiry Date:** 2024-01-04  
**Date Received:** 2023-06-07  
**Date Tested:** 2023-06-07  
**Date of Issue:** 2023-07-11  
**Sample Condition:** Satisfactory  
**Sample Number:** 450199

Burnhouse, Bonnybridge  
Scotland, FK4 2HH  
Telephone: 01324 840404  
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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 NCTC 12241	Conforms	$\pm 30\%$
Staphylococcus aureus 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	7.2	7.0 +/- 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	5000ml +/- 0.3	ED/SOP/054 by gravimetric determination

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### Accredited Test Method for Solid Media

ED/SOP/008 Quantitative evaluation  
using spread inoculum technique

### Accredited Test Method for Liquid Media

ED/SOP/008 Semi quantitative  
inoculation with growth assessment from  
subculture

### Accredited Test Method for Diluents

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.



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Douglas Cameron  
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