

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



Sample: BM0760 - Max. Recovery Diluent
Batch Number: 04103804
Expiry Date: 2023-10-04
Date Received: 2023-04-06
Date Tested: 2023-04-06
Date of Issue: 2023-04-10
Sample Condition: Satisfactory
Sample Number: 444446

Burnhouse, Bonnybridge
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**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 ≤ 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.



Douglas Cameron
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