Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH

E&O Laboratories Ltd

Burnhouse, Bonnybridge
Scotland, FK4 2HH
Telephone: 01324 840404
Fax:01324 841314
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Sample: BM1432 - Tryptone Soya Agar (USP)

Batch Number: 04114553

Expiry Date: 2027-05-27

Date Received: 2026-05-28

Date Tested: 2026-05-28

Date of Issue: 2026-06-08

Sample Condition: Satisfactory

Sample Number: 495452

Accredited Test Method: See table below			
Productivity	**Result**	**Colonial Appearance**	**Colonial Appearance Specification**
Escherichia coli ATCC 8739	86	Cream colonies	Cream colonies
Aspergillus brasiliensis ATCC 16404	86	White Colonies. Reverse side is pale yellow.	White Colonies. Reverse side is pale yellow.
Candida albicans ATCC 10231	86	White Colonies	White Colonies
Pseudomonas aeruginosa ATCC 9027	103	Cream Colonies	Cream Colonies
Bacillus subtilis ATCC 6633	109	Cream Colonies	Cream Colonies
Staphylococcus aureus ATCC 6538	87	Yellow Colonies	Yellow Colonies

For solid media 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 / >= 50% for selective media. For liquid media growth is determined from a subculture of the test broth inoculated with 10 - 100 cfu of the target organism.

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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 ≥ 0.4% of the batch and the reject level ≤ 7 units depending on batch size.			
pH	7.2	7.3 ± 0.2	ED/SOP/003 measurement by pH meter
Colour	Conforms	Straw. 4025 C	ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide
Fill Quantity	Conforms	250ml +/- 1%	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.

UKAS TESTING
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Douglas Cameron
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