

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: 00028932

Expiry Date: 17/08/2026

Date Received: 22/06/2026

Date Tested: 22/06/2026

Date of Issue: 25/06/2026

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 Side 1	92	Purple colonies	Purple colonies
S.aureus NCTC 12981 Side 1	84	White colonies	White colonies
E.faecalis NCTC 12697 Side 1	81	Blue/turquoise colonies	Blue/turquoise colonies
K.aerogenes NCTC 10006 Side 1	107	Metallic blue colonies	Metallic blue colonies
P.mirabilis NCTC 10975 Side 1	98	Clear colonies with brown halo	Clear colonies with brown halo
S.aureus NCTC 12981 Side 2	84	White colonies	White colonies
S.pyogenes NCTC 12696 Side 2	108	White colonies with β -haemolysis	White colonies with β -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 ≥ 2 .

Selectivity	Test Result	Specification
E.coli NCTC 12241 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 ≤ 7 units depending on batch size			
pH	6.8	6.7 ± 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 ≤ 7 units depending on batch size			
pH	7.2	7.3 ± 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