

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



E&O Laboratories Ltd

Sample: LS5005-V001-500 *Clostridium perfringens*
(TSC) Selective Supplement (500ml)

Burnhouse, Bonnybridge
Scotland, FK4 2HH
Telephone: 01324 840404
Fax:01324 841314
Email: info@eolabs.com

Batch Number: 00008896

Expiry Date: 16/07/2026

Date Received: 02/08/2024

Date Tested: 02/08/2024

Date of Issue: 15/08/2024

Sample Condition: Satisfactory

Product sample prepared and tested as PP1151 *Clostridium perfringens* (TSC) Agar

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

Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
C.perfringens NCTC 8237	107	Black colonies	Black colonies

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
B.subtilis NCTC 10400	Inhibited	Inhibited
E.coli NCTC 12241	Inhibited	Inhibited
P.aeruginosa NCTC 12903	Inhibited	Inhibited

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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.



1894

Douglas Cameron
Technical Manager, E&O Laboratories Ltd