

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



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

Sample: BM0430 - Tryptone Soya Broth
Batch Number: 04077215
Expiry Date: 2019-06-25
Date Received: 2018-06-26
Date Tested: 2018-06-26
Sample Condition: Satisfactory
Sample Number: 336360

Accredited Test Method: See table below

Productivity	Result	Colonial Appearance	Colonial Appearance Specification
Pseudomonas aeruginosa NCTC 12903	Growth	Green / grey pigmented colonies	Green / grey pigmented colonies
Streptococcus pneumoniae NCTC 12977	Growth	Green colonies with α -haemolysis	Green colonies with α -haemolysis
Escherichia coli NCTC 12241	Growth	Grey colonies	Grey colonies
Staphylococcus aureus NCTC 12981	Growth	White colonies	White 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 / \geq 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.

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	7.3	7.3 +/- 0.2	ED/SOP/003 measurement by pH meter
Colour	Conforms	5-8 - 6-8 Straw	ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide
Fill Quantity	Conforms	3ml +/- 0.3	ED/SOP/054 by gravimetric determination

Certificate of Analysis

Client

E&O Laboratories Ltd
Burnhouse
Bonnybridge
Scotland
FK4 2HH



Sample: BM0430 - Tryptone Soya Broth
Batch Number: 04077215
Expiry Date: 2019-06-25
Date Received: 2018-06-26
Date Tested: 2018-06-26
Sample Condition: Satisfactory
Sample Number: 336360

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

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.



Douglas Cameron
Technical Manager, E&O Diagnostics Ltd