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: PP1191 - Yeast Ex w Glu & Chlor

Batch Number: 04172354

Expiry Date: 2024-12-26

Date Received: 2024-09-19

Date Tested: 2024-09-19

Date of Issue: 2024-09-23

Sample Condition: Satisfactory

Sample Number: 474694

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.

Accredited Test Method: ED/SOP/008 Quantitative evaluation using spread inoculum technique (solid media)

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Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
Candida albicans NCPF 3179	119	White colonies	White colonies
Saccharomyces cerevisiae NCPF 3178	85	White colonies	White 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			
Escherichia coli NCTC 12241	Inhibited	Inhibited			

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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 \geq 0.4% of the batch and the reject level \leq 7 units depending on batch size.					
рН	6.8	6.6 +/- 0.2	ED/SOP/003 measurement by pH meter		
Colour	Conforms	2-8 - 6-8 Pale Straw	ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide		
Fill Quantity	Conforms	18-22ml	ED/SOP/054 by gravimetric determination		
Moisture	Conforms	95% +/- 3%	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.



Douglas Cameron

Technical Manager, E&O Laboratories Ltd