

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



E&O Laboratories Ltd

**Sample:** PP0890 - Malt Extract Agar  
**Batch Number:** 04161942  
**Expiry Date:** 2022-11-16  
**Date Received:** 2022-08-18  
**Date Tested:** 2022-08-18  
**Date of Issue:** 2022-09-02  
**Sample Condition:** Satisfactory  
**Sample Number:** 431207

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

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 |
|---------------------------------------|---------|---------------------|-----------------------------------|
| Candida albicans<br>NCPF 3179         | 109     | White colonies      | White colonies                    |
| Saccharomyces cerevisiae<br>NCPF 3178 | 83      | White colonies      | White colonies                    |

| 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                                                                                                                                                                                  | 5.3      | 5.4 +/- 0.2              | ED/SOP/003 measurement by pH meter                                                                |
| Colour                                                                                                                                                                              | Conforms | 6-3 - 10-2 Pale Brown    | 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                                                           |

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|          |          |            |                                                      |
|----------|----------|------------|------------------------------------------------------|
| Moisture | Conforms | 95% +/- 3% | ED/SOP/053 with drying and gravimetric determination |
|----------|----------|------------|------------------------------------------------------|

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  
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