

# Certificate of Analysis

Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland, FK4 2HH



E&O Laboratories Ltd

**Sample:** KM0078 Dichloran Rose Bengal Chloramphenicol Agar

**Batch Number:** 00027463

**Expiry Date:** 18/07/2027

**Date Received:** 19/08/2024

**Date Tested:** 19/08/2024

**Date of Issue:** 12/05/2026

**Sample Condition:** Satisfactory

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

Product sample prepared and tested as PP4253 Dichloran Rose Bengal Chloramphenicol 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 / >= 50% for a selective media.

| Productivity             | RGI (%) | Colonial Appearance                    | Colonial Appearance Specification      |
|--------------------------|---------|----------------------------------------|----------------------------------------|
| C.albicans NCPF 3179     | 51      | White (with pink hue) colonies         | White (with pink hue) colonies         |
| C.albicans NCPF 3179     | 51      | White (with pink hue) colonies         | White (with pink hue) colonies         |
| M.racemosus DSMZ 5266    | 109     | White colonies with black pigmentation | White colonies with black pigmentation |
| M.racemosus DSMZ 5266    | 109     | White colonies with black pigmentation | White colonies with black pigmentation |
| S.cerevisiae NCPF 3178   | 93      | White (with pink hue) colonies         | White (with pink hue) colonies         |
| S.cerevisiae NCPF 3178   | 93      | White (with pink hue) colonies         | White (with pink hue) colonies         |
| A.brasiliensis NCPF 2275 | 112     | White colonies with black pigmentation | White colonies with black pigmentation |
| A.brasiliensis NCPF 2275 | 112     | White colonies with black pigmentation | White colonies with black pigmentation |

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| 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     |
| E.coli NCTC 12241                                                                                                                                        | Inhibited   | Inhibited     |
| B.subtilis NCTC 10400                                                                                                                                    | Inhibited   | Inhibited     |

| Physical | Result   | Specification            | Test Method                                                           |
|----------|----------|--------------------------|-----------------------------------------------------------------------|
| Colour   | Conforms | Deep pink. 141-1 - 149-1 | ED/SOP/009 by visual observation. Range measured using Pantone guide. |
| Colour   | Conforms | Deep pink. 141-1 - 149-1 | ED/SOP/009 by visual observation. Range measured using Pantone guide. |
| pH       | 5.8      | 5.6 ± 0.2                | ED/SOP/003 measurement by pH meter.                                   |
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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.2:2020 and internal product specifications

**Douglas Cameron**  
Technical Manager, E&O Laboratories Ltd