# Certificate of Analysis

NEOGEN Culture Media

## DICHLORAN GLYCEROL (DG-18) AGAR BASE

**BULK Lot No: 3000047029**
**Exp. Date: MAR.31.2029**

**SKU: 700003197, 700003198, 700003199, 700003200, 700004469**
**No. NCM0081**

**PHYSICAL CHARACTERISTICS**

| SPECIFICATION | | EXPECTED RESULTS | ACTUAL RESULTS |
|---|---|---|---|
| Dehydrated: | Appearance | Homogenous, free-flowing powder | Meets Expected Result |
| | Color | Beige | Meets Expected Result |
| Prepared: | Clarity | Clear to Slightly Hazy | Meets Expected Result |
| | Color | Beige | Meets Expected Result |
| pH: | | 5.6 ± 0.2 @ 25°C | Meets Expected Result |

**CULTURAL RESPONSE- tested in compliance to ISO 11133:2014/A2:2020**

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated aerobically at 25 ± 1ºC and examined for growth up to 5 days.

| MICROORGANISM | WDCM | APPROX. INOCULUM (CFU) | EXPECTED RESULTS | ACTUAL RESULTS |
|---|---|---|---|---|
| *Saccharomyces cerevisiae* | 00058 | 50-200 | >50% Recovery | Meets Expected Result |
| *Wallemia sebi* | 00182 | 50-200 | >50% Recovery | Meets Expected Result |
| *Aspergillus restrictus* | 00183 | 50-200 | >50% Recovery | Meets Expected Result |
| *Eurotium rubrum* | 00184 | 50-200 | >50% Recovery | Meets Expected Result |
| *Escherichia coli* | 00012 | $>10^4$ | No growth | Meets Expected Result |
| *Escherichia coli* | 00013 | $>10^4$ | No growth | Meets Expected Result |
| *Bacillus subtilis* | 00003 | $>10^4$ | Inhibited | Meets Expected Result |

**ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION**

| ANIMAL DERIVED MATERIAL | TISSUE SOURCE/ RISK CATEGORY* | ANIMAL SPECIES | COUNTRY OF ORIGIN | CERTIFICATE OF SUITABILITY |
|---|---|---|---|---|
| Casein | Milk/B* | Bovine | *New Zealand* | *N/A* |
| Enzyme | Pancreas/ NA** | Porcine | *United States* | *N/A* |

* Risk Categories as defined by the European Pharmacopeia.

** Not Applicable. "Non-TSE-relevant animal species."

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

William Sawyer
QC Manager

Thursday, June 18, 2026