

# CERTIFICATE OF ANALYSIS



**Petrifilm® Rapid Aerobic  
Count Plates**  
**Item No. 700005496 or 700005495**  
**Catalog No. 6478 or 6479**

**Lot No.** 418325096D  
**Manufacture Date:** 2025-04-06  
**Expiration Date:** 2026-10-05

## ISO 11133:2014 Performance Testing

| Organism Tested                                                          | Growth Specification          | Result |
|--------------------------------------------------------------------------|-------------------------------|--------|
| <i>Escherichia coli</i> ATCC 25922 (WDCM 00013)                          | Productivity Ratio $\geq$ 0.7 | Pass   |
| <i>Escherichia coli</i> ATCC 8739 (WDCM 00012)                           | Productivity Ratio $\geq$ 0.7 | Pass   |
| <i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032)                      | Productivity Ratio $\geq$ 0.7 | Pass   |
| <i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC 6633 (WDCM 00003) | Productivity Ratio $\geq$ 0.7 | Pass   |

## Chemical and Physical Testing

| Parameter | Specification | Result | Pass |
|-----------|---------------|--------|------|
| pH        | 7.0 $\pm$ 1.0 | 7,12   | Yes  |

## Contamination Check

| Test Plan                                                             | Result |
|-----------------------------------------------------------------------|--------|
| 96 Randomized plates per batch tested per a statistical sampling plan | Pass   |

This material complies with the Neogen specifications for this product construction, and applicable criteria for routine quality control and microbiological performance. Neogen is certified to ISO 9001 through an independent agency.

Manufactured for Neogen Corporation by 3M Poland, ul.Kowalska 143 | 51- 424 Wroclaw Poland

Agnieszka Grabowy

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CofA-700005496  
or 700005495  
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