

# CERTIFICATE OF ANALYSIS



## Petrifilm® Aqua Heterotrophic Count Plates

**Item No. 700002133 or 700002135  
Catalog No. 6450 or 6452**

**Lot No.** 3456T7  
**Manufacture Date:** 2025-04-14  
**Expiration Date:** 2026-10-13

Organism Tested	Minimum Growth	Result
<i>Aeromonas hydrophilia</i> ATCC 49140	$\geq -3.0^*$	Pass
<i>Escherichia coli</i> ATCC 51813	$\geq -3.0^*$	Pass
<i>Staphylococcus aureus</i> ATCC 25923	$\geq -3.0^*$	Pass

\*Expressed as the number of standard deviations away from the average count on standard agar medium.

### ISO 11133:2014 Performance Testing

Organism Tested	Minimum Growth	Result
<i>Escherichia coli</i> ATCC 25922	Productivity Ratio $\geq 0.7$	Pass
<i>Staphylococcus aureus</i> ATCC 6538	Productivity Ratio $\geq 0.7$	Pass
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC 6633	Productivity Ratio $\geq 0.7$	Pass

### 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 of ISO 11133. Neogen is certified to ISO 9001 through an independent agency.

Manufactured for Neogen Corporation by Solventum, 601 22nd Ave. South, Brookings, SD 57006

Anna DeVries  
Date: 2025-05-14

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or 700002135  
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