



# Petrifilm™

Created by Authorized Personnel: Jacob Billings, 2023-06-06

Manufacture Date: 2023-05-23

Expiration Date: 2024-11-20

## Product Manufacturing Certificate

## Certificate of Analysis

Product: 3M™ Petrifilm™ Aerobic Count Plates 6400, 6403, 6406 or 6442  
 Batch: 33PKH8  
 Stock Number: 70-2005-7212-4 or 70-2006-7784-0 or 70-2005-7215-7 or 70-2007-7071-0  
 ERP Number: 7100039310 or 7100048022 or 7100039374 or 7100047858

Organism Tested	Growth Specification	Result
<i>Lactococcus lactis</i> subsp. <i>cremoris</i> ATCC 19257	≥-3.0*	Pass
<i>Escherichia coli</i> ATCC 51813	≥-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	Growth Specification	Result
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	Productivity Ratio≥0.7	Pass
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC 6633 (WDCM 00003)	Productivity Ratio≥0.7	Pass
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	Productivity Ratio≥0.7	Pass
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	Productivity Ratio≥0.7	Pass
<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00058)	Productivity Ratio≥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 3M specifications for this product construction, and applicable criteria for routine quality control and microbiological performance of ISO 11133. 3M Brookings is certified to ISO 9001 through an independent agency.

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Version 9

# AC

Aerobic Count Plate