



Petrifilm™

Created by Authorized Personnel: Jarosław Matczak, 2023-07-06

Manufacture Date: 2023-06-02

Expiration Date: 2024-11-30

Product Manufacturing Certificate

Certificate of Analysis

Product: 3M™ Petrifilm™ *E. coli*/Coliform Count Plates 6404 or 6414 or 6444
 Batch: 418323153A
 Stock Number: UU008196428 or UU008196477 or UU008196345
 ERP Number: 7100126767 or 7100126845 or 7100126811

Organism Tested	Growth Specification	Result
<i>Enterococcus faecalis</i> ATCC 14506	No Growth	Pass
<i>Enterobacter amnigenus</i> ATCC 51818	≥-3.0*, red with gas	Pass
<i>Escherichia coli</i> ATCC 51813	≥-3.0*, blue with gas	Pass
<i>Hafnia alvei</i> ATCC 51815	≥-3.0*, red with gas	Pass
<i>Klebsiella oxytoca</i> ATCC 51817	≥-3.0*, red with gas	Pass
<i>Salmonella</i> Typhimurium ATCC 51812	≥-3.0*, red without gas	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≥0.5	Pass
<i>Escherichia coli</i> ATCC NCTC 13216 (WDCM 00202)	Productivity Ratio≥0.5	Pass
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	Productivity Ratio≥0.5	Pass
<i>Citrobacter freundii</i> 43864 (WDCM 00007)	Atypical Growth	Pass
<i>Pseudomonas aeruginosa</i> 27853 (WDCM 00025)	Atypical Growth	Pass
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	No Growth	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 Wroclaw is certified to ISO 9001 through an independent agency.

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Version 9

EC

E. coli Coliform Count Plate