3M
Petrifilm™

Created by Authorized Personnel: Paulina Jabłońska, 2023-11-08

Manufacture Date: 2023-11-02
Expiration Date: 2025-05-02

Product Manufacturing Certificate

Certificate of Analysis

Product: 3M™ Petrifilm™ *E. coli*/Coliform Count Plates 6404 or 6414 or 6444
Batch: 418323306A
Stock Number: UU008196428 or UU008196477 or UU008196345
ERP Number: 7100126767 or 7100126845 or 7100126811

Organism Tested	Growth Specification	Result
Enterococcus faecalis ATCC 14506	No Growth	Pass
Enterobacter amnigenus ATCC 51818	≥-3.0*, red with gas	Pass
Escherichia coli ATCC 51813	≥-3.0*, blue with gas	Pass
Hafnia alvei ATCC 51815	≥-3.0*, red with gas	Pass
Klebsiella oxytoca ATCC 51817	≥-3.0*, red with gas	Pass
Salmonella 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
Escherichia coli ATCC 25922 (WDCM 00013)	Productivity Ratio≥0.5	Pass
Escherichia coli ATCC NCTC 13216 (WDCM 00202)	Productivity Ratio≥0.5	Pass
Escherichia coli ATCC 8739 (WDCM 00012)	Productivity Ratio≥0.5	Pass
Citrobacter freundii 43864 (WDCM 00007)	Atypical Growth	Pass
Pseudomonas aeruginosa 27853 (WDCM 00025)	Atypical Growth	Pass
Enterococcus faecalis 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**