3M
Petrifilm™

Created by Authorized Personnel: Lola Johnson, 2022-04-05

Manufacture Date: 2022-03-30
Expiration Date: 2023-09-28

Product Manufacturing Certificate

Certificate of Analysis

Product: 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates 6436 or 6437
Batch: 33K46M
Stock Number: 70-2011-7403-7 or 70-2011-7404-5
ERP Number: 7100127434 or 7100127433

Organism Tested	Growth Specification	Result
Enterobacter amnigenus ATCC 51816	Productivity Ratio≥0.5, red colonies w/ gas	Pass
Klebsiella oxytoca ATCC 51817	Productivity Ratio≥0.5, red colonies w/ gas	Pass
Enterobacter amnigenus ATCC 51818	Productivity Ratio≥0.5, red colonies w/ gas	Pass
Citrobacter freundii	Productivity Ratio≥0.5, red colonies w/ gas	Pass
Escherichia coli	Productivity Ratio≥0.5, blue colonies	Pass
Enterococcus faecalis ATCC 29212	Atypical or No Growth	Pass
Enterococcus faecalis ATCC 19433	Atypical or No Growth	Pass
Salmonella enterica subsp *enterica* Typhimurium ATCC 51812	Atypical or No Growth	Pass

ISO 11133 Performance Testing

Organism Tested	Growth Specification	Result
Escherichia coli ATCC 8739 (WDCM 00012)	Productivity Ratio≥0.5, blue colonies	Pass
Escherichia coli NCTC 13216 (WDCM 00202)	Productivity Ratio≥0.5, blue colonies	Pass
Enterococcus faecalis ATCC 29212 (WDCM 00087)	Atypical or No Growth	Pass
Pseudomonas aeruginosa ATCC 27853 (WDCM 00025)	Atypical or No Growth	Pass
Citrobacter freundii ATCC 43864 (WDCM 00006)	Atypical or No Growth*	Pass

*Atypical for *E. coli* growth (does not produce blue or blue-green colonies)

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.

3M Company
3M Center, Building 275-5W-05
St. Paul, MN 55144-1000 Phone: 1-800-328-1671

3M and Petrifilm are trademarks of 3M. Please recycle.
Printed in USA © 3M 2022. All rights reserved.

Version 8

REC
Rapid *E. coli*/Coliform Count Plate

RAPID