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# Petrifilm™

## Product Manufacturing Certificate

## Certificate of Analysis

Product: 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates 6436 or 6437  
 Batch: 33DC49  
 Stock Number: 70-2011-7403-7 or 70-2011-7404-5  
 ERP Number: 7100127434 or 7100127433

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

### ISO 11133 Performance Testing

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

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

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

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Version 7

# REC

## Rapid *E. coli*/Coliform Count Plate

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.