

CERTIFICATE OF ANALYSIS



Petrifilm® Rapid *E. coli*/Coliform Count Plates

Item No. 700002281 or 700002280

Catalog No. 6436 or 6437

Lot No. 346M6K

Manufacture Date: 2025-09-12

Expiration Date: 2027-03-13

This CofA supersedes the prior CofA dated Oct 7, 2025

Organism Tested	Growth Specification	Result
<i>Enterobacter amnigenus</i> ATCC 51816	Productivity Ratio $\geq$ 0.5, red colonies w/ gas	Pass
<i>Klebsiella oxytoca</i> ATCC 51817	Productivity Ratio $\geq$ 0.5, red colonies w/ gas	Pass
<i>Enterobacter amnigenus</i> ATCC 51818	Productivity Ratio $\geq$ 0.5, red colonies w/ gas	Pass
<i>Citrobacter freundii</i>	Productivity Ratio $\geq$ 0.5, red colonies w/ gas	Pass
<i>Escherichia coli</i>	Productivity Ratio $\geq$ 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 $\geq$ 0.5, blue colonies	Pass
<i>Escherichia coli</i> ATCC 13216 (WDCM 00202)	Productivity Ratio $\geq$ 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).

Chemical and Physical Testing

Parameter	Specification	Result	Pass
pH	7.0 $\pm$ 1.0	6.88	Yes

Contamination Check

Test Plan	Result
96 Randomized plates per batch tested per a statistical sampling plan	

This material complies with the Neogen specifications for this product construction, and applicable criteria for routine quality control and microbiological performance. Neogen is certified to ISO 9001 through an independent agency.

Manufactured for Neogen Corporation by Solventum, 601 22nd Ave. South, Brookings, SD 57006

Gabrielle Jackson

Gabrielle Jackson

Date: 2025-10-10

CofA-700002281

or 700002280

FS-COA-0221

Rev: 5



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