CERTIFICATE OF ANALYSIS

Petrifilm® *E. coli* /Coliform Count Plates

Item No. 700002271, 700002277, or 700005475

Lot No. 418326117E

Manufacture Date: 2026-04-27

Expiration Date: 2027-10-26

Catalog No. 6404, 6414, or 6444

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

Chemical and Physical Testing

Parameter	Specification	Result	Pass
pH	7.0 ± 1.0	6,92	Yes

Contamination Check

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

This material complies with the Neogen specifications for this product construction, and applicable criteria for routine quality control and microbiological performance of ISO 11133. Neogen is certified to ISO 9001 through an independent agency.

Manufactured for Neogen Corporation by 3M Poland, ul.Kowalska 143 | 51- 424 Wroclaw Poland

Paulina Jabłońska

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