

CERTIFICATE OF ANALYSIS



Petrifilm® *E. coli* /Coliform Count Plates

Item No. 700002271, 700002277, or 700005475

Lot No. 418325210A

Manufacture Date: 2025-07-29

Expiration Date: 2027-01-27

Catalog No. 6404, 6414, or 6444

Organism Tested	Growth Specification	Result
<i>Enterococcus faecalis</i> ATCC 14506	No Growth	Pass
<i>Enterobacter amnigenus</i> ATCC 51818	$\geq -3.0^*$, red with gas	Pass
<i>Escherichia coli</i> ATCC 51813	$\geq -3.0^*$, blue with gas	Pass
<i>Hafnia alvei</i> ATCC 51815	$\geq -3.0^*$, red with gas	Pass
<i>Klebsiella oxytoca</i> ATCC 51817	$\geq -3.0^*$, red with gas	Pass
<i>Salmonella Typhimurium</i> ATCC 51812	$\geq -3.0^*$, 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
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	Productivity Ratio ≥ 0.5	Pass
<i>Escherichia coli</i> ATCC NCTC 13216 (WDCM 00202)	Productivity Ratio ≥ 0.5	Pass
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	Productivity Ratio ≥ 0.5	Pass
<i>Citrobacter freundii</i> 43864 (WDCM 00007)	Atypical Growth	Pass
<i>Pseudomonas aeruginosa</i> 27853 (WDCM 00025)	Atypical Growth	Pass
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	No Growth	Pass

Chemical and Physical Testing

Parameter	Specification	Result	Pass
pH	7.0 ± 1.0	6,36	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

Jarosław Matczak

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