CERTIFICATE OF ANALYSIS

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

Item No. 700002281 or 700002280
Catalog No. 6436 or 6437

Lot No. 30019173
Manufacture Date: 2026-08-07
Expiration Date: 2028-02-05

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 w/ gas	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 ATCC 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).

Chemical and Physical Testing

Parameter	Specification	Result	Pass
pH	7.0 ± 1.0	6.73	Yes

Contamination Check

Test Plam	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. 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

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Date: 2026-09-10

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