CERTIFICATE OF ANALYSIS

Petrifilm® Aerobic Count Plates

Item No. 700002116 or 700002120
Catalog No. 6400 or 6406

Lot No. 30018346
Manufacture Date: 2026-08-05
Expiration Date: 2028-02-03

Organism Tested	Growth Specification	Result
Lactococcus lactis subsp. *cremoris* ATCC 19257	≥-3.0*	Pass
Escherichia coli ATCC 51813	≥-3.0*	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≥0.7	Pass
Bacillus subtilis subsp. *spizizenii* ATCC 6633 (WDCM 00003)	Productivity Ratio≥0.7	Pass
Escherichia coli ATCC 8739 (WDCM 00012)	Productivity Ratio≥0.7	Pass
Staphylococcus aureus ATCC 25923 (WDCM 00034)	Productivity Ratio≥0.7	Pass
Staphylococcus aureus ATCC 6538 (WDCM 00058)	Productivity Ratio≥0.7	Pass

Chemical and Physical Testing

Parameter	Specification	Result	Pass
pH	7.0 ± 1.0	7.02	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. 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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