



Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **3M 01/05-03/97C**

Renewal decision dated: **13-03-2025**

Expiry date: **18-03-2029**

The Company:

NEOGEN Food Safety Corporation

620 Leshar Place, Lansing

Michigan 48912, USA

Is authorized to affix the NF VALIDATION mark on the alternative analysis method cited below, in accordance with the NF VALIDATION general rules and the certification rules NF102 - Validation of alternative analysis methods (Application to the food industry):

Neogen[®] Petrifilm[®] Rapid Coliforms Count Plate

Validated for the enumeration of gas producing coliforms after 24 hours incubation time

Technical sheet
reference's

FS00839E

This decision attests that the alternative analysis method has been assessed by AFNOR Certification and found to conform to the standards cited in page 2/2 and complementary requirements, as specified in the certification reference document. The **principal certified characteristics** are the “analytical performances” as defined in the associated validation study summarized report (relative trueness, accuracy profile, limit of quantification, inclusivity and exclusivity), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 13-03-2025). This NF VALIDATION certificate, included 2 pages, is valid until **March 18th, 2029**. It is subject to the results obtained upon regular controls carried out by AFNOR Certification. Appropriate decision is made by AFNOR Certification in accordance with the NF VALIDATION general rules and certification rules NF102 - Validation of alternative analysis methods (Application to the food industry).



Managing Director of AFNOR Certification
Julien NIZRI

Issue dated 06-05-2026

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The alternative analysis method:

Neogen® Petrifilm® Rapid Coliforms Count Plate

Validated for the enumeration of gas producing coliforms after 24 hours incubation time

Manufactured by:

3M Health Care
601 22nd Avenue South
P.O. Box 5227 Brookings SD

Has been certified according to the reference documents and the application scope specified here after:

Validation protocol	NF EN ISO 16140-2 (September 2016): Microbiology of the food chain. Method validation - Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method.
Reference method(s)	NF ISO 4831 (October 2006) : Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of coliforms - Most probable number technique
Scope	All human food products (by performing validation assays on a broad range of foods), except processed pork products.
Restriction(s)	None.
Warning	None.
Other information	Non applicable.

Please send any queries concerning the performances of the certified alternative method to AFNOR Certification.

You may download the validation study **summarized report** on <http://nf-validation.afnor.org/en>.