



Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **3M 01/02-09/89 B**

Renewal decision dated: **05-05-2026**

Expiry date: **09-06-2030**

The Company:

NEOGEN Food Safety Corporation

620 Leshar Place, Lansing

Michigan 4891 - 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[®] Coliform Count (CC) Plate

Validated for the enumeration of gas producing coliforms

Technical sheet
reference's

FS00839D

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 03-01-2024). This NF VALIDATION certificate, included 2 pages, is valid until **June 9th, 2030**. 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[®] Coliform Count (CC) Plate

Validated for the enumeration of gas producing coliforms

Manufactured by:

3M Wrocław
Ul. Kowalska 143 52-424
Wrocław - Poland

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 enumeration of coliforms - Colony count technique.
Scope	All human food products (except raw shellfish) (by performing validation assays on a broad range of foods).
Restriction(s)	None.
Warning	None.
Other information	The method can be used at 30°C and 37°C. Note that results obtained at 30°C have not necessarily the same significance to those obtained at 37°C. The NF Validation mark is granted for a use of the method at 30°C and 37°C, but the validation study was performed at 30°C.

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>.