



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

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

Renewal decision dated: **08-06-2022**

Expiry date: **09-06-2026**

The Company:

**NEOGEN Food Safety Corporation**

620 Lesher 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® Coliform Count (CC) Plate

Validated for the enumeration of gas producing coliforms

Technical sheet  
reference's

FS00931A

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 (linearity, relative accuracy...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 23-12-2022). This NF VALIDATION certificate, included 2 pages, is valid until **9<sup>th</sup> June 2026**. 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  
Julien NIZRI

Issue dated 03-01-2024

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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	<b>NF EN ISO 16140-2</b> (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)	<b>NF ISO 4831</b> (October 2006): Microbiology of food and animal feeding stuffs. Horizontal method for the detection and enumeration of <i>coliforms</i> - Most probable number 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 informations	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>.

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