



Validation of alternative analysis methods

NF102 – Application to the food industry

# Certificate

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

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

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

The Company:

**3M Health Care**

Microbiology Products

2501 Hudson Road- Building 275 5W 05

MN 55144 - St Paul - 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):

## 3M™ Petrifilm™ *Coliform* Count (CC) Plate

Validated for the enumeration of total coliforms

Technical sheet  
reference's

34-8728-5657-9

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. 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



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The alternative analysis method:

## **3M™ Petrifilm™ Coliform Count (CC) Plate**

Validated for the enumeration of total 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 4832</b> (July 2006): Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of <i>coliforms</i> - Colony count technique.
Scope	All human food products (except raw shellfish) (by performing validation assays on a broad range of foods), pet food and industrial production environmental samples.
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>.