

Contacts:

Stéphanie SAMMARTANO
Senior Certification Engineer
stephanie.sammartano@afnor.org
Phone: +33 (0)1 41 62 62 39

Jérôme FAYOL
Operations supervisor
jerome.fayol@afnor.org
Phone: +33 (0)1 41 62 60 63

Ref.: SSO/JFY/NF102/Clients/3M Health Care/
Avis BT_3M Petrifilm CC thermo_2018-05-17_(R7).docx

Subject: NF VALIDATION mark

3M FRANCE
Mrs Marie-Pierre COPIN
Boulevard de l'Oise
F-95006 Cergy Cedex
FRANCE

La Plaine Saint-Denis, May 17th, 2018

Dear Madam,

Following the positive agreement expressed on May 17th, 2018, by the Technical Board of the NF VALIDATION mark (NF102), in its application to the food industry, I beg to inform you that the **NF VALIDATION certification has been renewed** for the following alternative method:

3M™ Petrifilm™ Coliform Count (CC) Plate

Certificate reference No. 3M 01/02-09/89 C, with end of validity 09th-June-2022

The alternative method has been validated for the enumeration of total coliforms reading gas producing coliform colonies in all human food products by performing validation assays on a broad range of foods, by comparison to the reference method NF V08-060 (2009) and following the validation protocol NF EN ISO 16140-2 (2016).

A further letter will mention full conclusions and possible reservations made by the Technical Board. If reservations are mentioned, I ask you to take them into account without any delay.

Yours Sincerely.



Managing Director
Franck LEBEUGLE





Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificat No.: **3M 01/02-09/89 C**
Renewal decision dated: 21-03-2014
Expiry date: 09-06-2018

The Company:

3M Health Care
2501 Hudson Road
Building 275 5W 05
MN 55144 - IWO - 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 thermotolerant coliforms reading all colonies

Technical sheet
reference's

34-8717-3405-8

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 03-09-2010). This NF VALIDATION certificate, included 2 pages, is valid until **9th June 2018**. 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
Franck LEBEUGLE

Issue dated 05-11-2015

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Validation of alternative analysis methods
NF102 – Application to the food industry

Certificate

Certificat No.: **3M 01/02-09/89 C**
Renewal decision dated: 21-03-2014
Expiry date: 09-06-2018

The alternative analysis method:

3M™ Petrifilm™ Coliform Count (CC) Plate

Validated for the enumeration of thermotolerant coliforms reading all colonies

Manufactured by:

3M Brookings
601 22nd Avenue South
Brookings South Dakota - 57006 - USA

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

Validation protocol	NF EN ISO 16140 (October 2003): Microbiology of food and animal feeding stuffs. Protocol for the validation of alternative methods.
Reference method(s)	NF V08-060 (April 2009): Microbiology of food and animal feeding stuffs. Enumeration of thermotolerant coliforms by colony-count technique at 44 °C.
Scope	All human food products.
Restriction(s)	None.
Warning	None.
Other informations	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>.

