



Validation of alternative analysis methods

NF102 – Application to the food industry

# Certificate

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

Renewal decision dated: 01-07-2016

Expiry date: 18-03-2021

The Company:

### 3M Health Care

Food Safety Department

2501 Hudson Road, Building 275 5W 05

St Paul, Minnesota 55144 - United States

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™ Rapid Coliform Count Plate

Validated for the enumeration of gas producing coliforms after 24 hours

Technical sheet reference's

34-8713-7836-9

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 (last version dated 27-01-2014). This NF VALIDATION certificate, included 2 pages, is valid until 18<sup>th</sup> March 2021. 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 27/03/2017

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The alternative analysis method:

## 3M™ Petrifilm™ Rapid Coliform Count Plate

Validated for the enumeration of gas producing coliforms after 24 hours

Manufactured by:

**3M Brookings**  
601 22<sup>nd</sup> Avenue South  
Brookings South Dakota - 57006 - United States

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

Validation protocol	<b>NF EN ISO 16140</b> (October 2003): Microbiology of food and animal feeding stuffs. Protocol for the validation of alternative methods.
Reference method(s)	<b>NF ISO 4831</b> (October 2016): Microbiology of food and animal feeding stuffs. Horizontal method for the detection and enumeration of coliforms - Most probable number technique. <b>NF ISO 4832</b> (July 2016): Microbiology of food and animal feeding stuffs. Horizontal method for the enumeration of coliforms - Colony count technique.
Scope	All human food products (except processed pork 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>.

