



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **3M 01/13-07/14**

Renewal decision dated: **02-07-2026**

Expiry date: **03-07-2030**

The Company:

**NEOGEN Food Safety Corporation**

620 Leshar 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® Rapid Yeast and Mold Count Plate

Validated for the enumeration of yeast and mold

Technical sheet  
reference's

FS00932D

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 07-08-2025). This NF VALIDATION certificate, included 2 pages, is valid until **July 3<sup>rd</sup>, 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 02-07-2026

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The alternative analysis method:

## Neogen® Petrifilm® Rapid Yeast and Mold Count Plate

Validated for the enumeration of yeast and mold

Manufactured by:

**3M Health Care**  
601 22nd Avenue South  
P.O. Box 5227 Brookings SD - USA

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 21527-1</b> (November 2008): Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and molds - Part 1: colony count technique in products with water activity greater than 0,95.<br><b>NF ISO 21527-2</b> (November 2008): Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and molds - Part 2: colony count technique in products with water activity less than or equal to 0,95. |
| Scope               | All human food products (by performing validation assays on a broad range of foods), feed products (pet food and animal feeding stuffs) and industrial production environmental samples.                                                                                                                                                                                                                                                                                                |
| Restriction(s)      | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Warning             | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Other information   | The scope includes the option of using a single plate and a single dilution (refer to the method's instructions for use). Plates can be read using the Petrifilm Plate Reader Advance (PPRA) instrument, validated with software version 4.1 and lower.                                                                                                                                                                                                                                 |

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>.