Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificat N° : **3M 01/17-11/16**
Décision d'extension du : **07-04-2025**
Fin de validité : **25-11-2028**

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® Rapid Aerobic Count Plate (RAC)

Validated for the enumeration of mesophilic aerobic flora

Technical sheet reference's	FS00930E

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 26-08-2025). This NF VALIDATION certificate, included 2 pages, is valid until **November 25th, 2028**. 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 06-11-2026

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SAS au capital de 18 187 000 € - 479 076 002 RCS Bobigny - **www.afnor.org**

Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **3M 01/17-11/16**
Extension decision dated: **07-04-2025**
Expiry date: **25-11-2028**

The alternative analysis method:

Neogen® Petrifilm® Rapid Aerobic Count Plate (RAC)

Validated for the enumeration of mesophilic aerobic flora

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	**NF EN ISO 16140-2** (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)	**NF EN ISO 4833-1** (October 2013): Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: colony-count at 30 °C by the pour plate technique
Scope	All human food products (by performing validation assays on a broad range of foods).
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 4.5.xx 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.

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CERTI-F-2022.2_11/2025