Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: 3M 01/08-06/01
Extension decision dated: 05-08-2025
Expiry date: 14-06-2029

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® Select' *E. coli* Count (SEC) plate

Validated for the enumeration of β-glucuronidase positive *Escherichia coli*

Technical sheet reference's	FS00840C

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 **June 14th, 2029.** 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**

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Certificate No.: **3M 01/08-06/01**
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The alternative analysis method:

Neogen® Petrifilm® Select' *E. coli* Count (SEC) plate

Validated for the enumeration of β-glucuronidase positive *Escherichia coli*

Manufactured by:

3M Wroclaw
ul. Kowalska 143
51-424 Wrocław
POLAND

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 16649-2** (July 2001): Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of B-glucuronidase-positive Escherichia coli - Part 2 : colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl B-D-glucuronate
Scope	All human food products (by performing validation assays on a broad range of foods), pet food products 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 4.5.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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