



Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **ABI 29/07-11/13**

Renewal decision dated: **09-11-2021**

Expiry date: **28-11-2025**

The Company:

Life Technologies Corporation
Thermo Fisher Scientific
5791 Van Allen Way
Carlsbad, CA 92008-7321
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):

Pathatrix™ Salmonella spp. Kits Linked to MicroSEQ™ Salmonella

Validated for the detection of *Salmonella* spp.

Technical sheet
reference's

MAN0009585 Rev F.0

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 (sensitivity, relative level of detection), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 25-01-2022). This NF VALIDATION certificate, included 2 pages, is valid until **November 28th 2025**. 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
Julien NIZRI

Issue dated 18/07/2024

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The alternative analysis method:

Pathatrix™ *Salmonella* spp. Kits Linked to MicroSEQ™ *Salmonella*

Validated for the detection of *Salmonella* spp.

Manufactured by:

Thermo Fisher Scientific Baltics UAB

V.A. Graiciuno

Vilnius LT-02241, LITHUANIA

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 6579-1 (April 2017) and its amendment A1 (March 2020): Microbiology of the food chain- Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> - Part 1: Detection of <i>Salmonella</i> spp. - Amendment 1: Extension of the incubation temperature range, amendment of the status of Annex D and correction of the composition of MSRV and SC media
Scope	Raw beef meats (fresh and frozen, seasoned or not, heat-treated milk and dairy products and cocoa and cocoa products
Restriction(s)	None.
Warning	None.
Other information	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>.