



Validation of alternative analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **UNI 03/07-11/13**

Extension decision dated: **06-04-2024**

Expiry date: **04-11-2025**

The Company:

**OXOID Ltd**  
**Thermo Fisher Scientific**  
Wake Road, Basingstoke  
Hampshire RG24 8PW  
ENGLAND

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):

## Thermo Scientific™ SureTect™ Salmonella species PCR Assay

Validated for the detection of *Salmonella* spp.

Technical sheet reference's

**MAN0026138 Revision L (all versions L covered)**

**MAN0026138 Revision M (all versions M covered)**

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 03-04-2025). This NF VALIDATION certificate, included 2 pages, is valid until **November 4<sup>th</sup>, 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 07/04/2025

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The alternative analysis method:

## Thermo Scientific™ SureTect™ Salmonella species PCR Assay

Validated for the detection of *Salmonella* spp.

Manufactured by:

**Thermo Fisher Scientific Oy**  
(Microbiology Vantaa)  
Ratastie 2, PO BOX 100  
Vantaa, FI-01621, FINLAND

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) / **A1** (March 2020): Microbiology of the food chain- Horizontal method for the detection, enumeration and serotyping of *Salmonella* - Part 1: Detection of *Salmonella* spp. - Amendment 1: Extension of the incubation temperature range, amendment of the status of Annex D and correction of the composition of MSR/V and SC media

Scope All human food products (by performing validation assays on a broad range of foods), industrial production environmental samples, primary production environmental samples, pet food and animal feed products.

Restriction(s) None.

Warning None.

Other information The scope includes both manual and automated workflows using the CyBio FeliX instrument in combination with the Applied Biosystems™ QuantStudio™ 5 PCR instrument or equivalent (same features) and Thermo Scientific™ RapidFinder™ Analysis software version 1.1 or higher.

The scope of application also includes the Thermo Scientific™ PikoReal PCR instrument using Thermo Scientific™ SureTect™ software version 1.2, the Applied Biosystems™ 7500 Fast PCR instrument or equivalent (same features) using Thermo Scientific™ RapidFinder™ Analysis software version 1.0 or higher, and the use of the Thermo Scientific™ PrecisBlue™ supplement.

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>.