



Validation of alternative analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **3M 01/16-11/16**

Renewal decision dated: **02-10-2024**

Expiry date: **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® Molecular Detection Assay 2 - *Salmonella*

Validated for the detection of *Salmonella* spp.

Technical sheet  
reference's

FS00869A

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 07-10-2024). This NF VALIDATION certificate, included 2 pages, is valid until **November 25<sup>th</sup>, 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  
Julien NIZRI

Issue dated 04/11/2024

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The alternative analysis method:

## Neogen® Molecular Detection Assay 2 - *Salmonella*

Validated for the detection of *Salmonella* spp.

Manufactured by:

**NEOGEN Food Safety Corporation**

5954 Enterprise Dr,

LANSING

48911, MICHIGAN, 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 EN ISO 6579-1</b> (April 2017) and its <b>amendment A1</b> (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 : Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSR/V and SC.
Scope	All human food products (by performing validation assays on a broad range of foods), infant formula, infant cereals, dairy powders without probiotics (375 g test portion); infant formula, infant cereals with probiotics (375 g test portion); pet food products and animal feed products, primary and industrial production environmental samples.
Restriction(s)	None.
Warning	None.
Other informations	The scope includes the use of the Neogen® Molecular Detection instrument with its software version 2.2 or later versions.

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>.