



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **AES 10/04-05/04**

Renewal decision dated: **11-04-2024**

Expiry date: **07-05-2028**

The Company:

**bioMérieux**  
Chemin de l'Orme  
69280 Marcy l'Etoile - France

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):

## SMS® (Simple Method for *Salmonella*)

Validated for the detection of motile *Salmonella* spp.

Technical sheet  
reference's

Cat. AEB 620067 – 045775 version **02** et version **03**

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

This certificate supersedes all previous certificates (last version dated 19-10-2020). This NF VALIDATION certificate, included 2 pages, is valid until **May 7<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 12/04/2024

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Certificate No.: **BRD 07/06 -07/04**

Renewal decision dated: **11-04-2024**

Expiry date: **07-05-2028**

The alternative analysis method:

## SMS® (Simple Method for *Salmonella*)

Validated for the detection of motile *Salmonella* spp.

Manufactured by:

**bioMérieux**  
Route de Dol - BP 54  
35270 Combourg – France

Has been certified according to the reference documents and for 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: Extension of the incubation temperature range, amendment of the status of Annex D and correction of the composition of MSRV and SC media
Scope	All human food products (by performing validation assays on a broad range of foods), animal feed products and industrial production environmental samples.
Restriction(s)	The method is intended for the detection of motile <i>Salmonella</i> and is not adapted to the detection of non-motile <i>Salmonella</i> (non-motile strains or having lost their mobility).
Warning	None.
Other information(s)	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>.