



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **BIO 12/44-02/23**

Validation decision dated: **02-02-2023**

Expiry date: **02-02-2027**

The Company:

**bioMérieux SA**  
376 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):

## **GENE-UP® *Salmonella* Enteritidis & *Salmonella* Typhimurium (SEST)**

Validated for the detection of *Salmonella* Enteritidis & *Salmonella* Typhimurium

Technical sheet  
reference's

Réf 423127 – 057566 version **02**

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 NF VALIDATION certificate, included 2 pages, is valid until **2<sup>nd</sup> February 2027**. 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 13/03/2023

Page 1/2



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **BIO 12/44-02/23**

Validation decision dated: **02-02-2023**

Expiry date: **02-02-2027**

The alternative analysis method:

## **GENE-UP® *Salmonella* Enteritidis & *Salmonella* Typhimurium (SEST)**

Validated for the detection of *Salmonella* Enteritidis & *Salmonella* Typhimurium

Manufactured by:

**bioMérieux**  
Zone Polytec - 5 rue des Berges  
38000 GRENOBLE  
FRANCE

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) <b>and its 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 <b>ISO/TR 6579-3</b> (July 2014) : Microbiology of the food chain- Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> – Part 3 : Guidelines for serotyping of <i>Salmonella</i> spp.
Scope	Pork and poultry meat products and egg products
Restriction(s)	None.
Warning	None.
Other information	The scope includes the use of GENE-UP® thermocycler with the GENE-UP® routine software 3.2

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>.

CERTI F 2022.1 08/2020

Issue dated 13/03/2023

Page 2/2