



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **BIO 12/21-12/06**

Renewal decision dated: 06-10-2022

Expiry date: 14-12-2026

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):

## TEMPO® EB

Validated for the enumeration of *Enterobacteriaceae*

Technical sheet  
reference's

Ref. 80 003 – 12596 **version H**

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 (linearity, relative accuracy...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 17-07-2019). This NF VALIDATION certificate, included 2 pages, is valid until **December 14<sup>th</sup> 2026**. 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 24/10/2022

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Certificate No.: **BIO 12/21-12/06**  
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The alternative analysis method:

## TEMPO<sup>®</sup> EB

Validated for the enumeration of *Enterobacteriaceae*

Manufactured by:

**bioMérieux**  
3, route du Port Michaud  
38390 La Balme Les grottes - 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 21528-2</b> (July 2017): Microbiology of the food chain - Horizontal method for the detection and enumeration of <i>Enterobacteriaceae</i> - Part 2 : Colony-count technique
Scope	In all human food products (by performing validation assays on a broad range of foods) and pet food.
Restriction(s)	None.
Warning	None.
Other informations	The scope includes as a version of software TEMPO : R5 and all previous versions.

CERTI F 2022.1 08/2020

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>.

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