



Validation of alternative analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **AES 10/05-09/06**

Renewal decision dated: 04-10-2018

Expiry date: 15-09-2022

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):

## ALOA<sup>®</sup> COUNT

Validated for the enumeration of *Listeria* spp. and *Listeria monocytogenes*

Technical sheet  
reference's

049971 - 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 (linearity, relative accuracy...), available on the certification dedicated website <http://nf-validation.afnor.org/en>.

This certificate supersedes all previous certificates (last version dated 27-10-2016). This NF VALIDATION certificate, included 2 pages, is valid until 15<sup>th</sup> September 2022. 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  
Franck LEBEUGLE

Issue dated 01-03-2019

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Expiry date: **15-09-2022**

The alternative analysis method:

## ALOA<sup>®</sup> COUNT

Validated for the enumeration of *Listeria* spp. and *Listeria monocytogenes*

Manufactured by:

**bioMérieux**  
Route de Dol  
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 11290-2</b> (July 2017) Microbiology of the food chain - Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. - Part 2 : enumeration method
Scope	All human food products and production environmental samples.
Restriction(s)	Refer to the technical protocol of the manufacturer for restrictions on use on ALOA Confirmation test.
Warning	None.
Other information(s)	The scope includes surface and pour-plate inoculation protocols, and master suspension preparations in Buffered Peptone Water (direct inoculation or after revivification), Half Fraser without selective agents (after revivification) and Half Fraser 1/2 with selective agents (direct inoculation).

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>.



Contacts :

**Stéphanie SAMMARTANO**  
Ingénieure certification Senior  
[stephanie.sammartano@afnor.org](mailto:stephanie.sammartano@afnor.org)  
Tél : +33 (0)1 41 62 62 39

**Mélaïne TERRO**  
Chargée de clientèle  
[melaine.terro@afnor.org](mailto:melaine.terro@afnor.org)  
Tél : +33 (0)1 41 62 60 63

Réf.: SSO/MET/NF102/Clients/bioMérieux/  
Avis BT\_ALOA Count\_2018-10-04\_(R3).docx

Objet : Marque NF VALIDATION

**bioMérieux SA**  
**Monsieur Jean-Louis PITTET**  
Chemin de l'Orme  
69280 Marcy l'Etoile  
FRANCE

La Plaine Saint-Denis, le 4 octobre 2018

Monsieur,

Comme suite à l'avis positif exprimé le 4 octobre 2018 par le Bureau Technique de la marque NF VALIDATION (NF102), dans son application à l'agroalimentaire, j'ai l'honneur de vous annoncer que **le droit d'usage de la marque NF VALIDATION est reconduit** pour la méthode alternative suivante :

## ALOA COUNT

**Certifiée sous le N°AES 10/05-09/06, avec pour fin de validité le 15-Sept.-2022**

La méthode alternative est validée par comparaison à la méthode de référence NF EN ISO 11290-2 (2017) et selon le protocole de validation NF EN ISO 16140-2 (2016) pour le dénombrement de *Listeria* spp. et de *Listeria monocytogenes* dans tous les produits d'alimentation humaine (par des essais de validation réalisés sur une vaste gamme d'aliments) et les échantillons de l'environnement de production industrielle.

Un courrier complet de conclusions mentionnant d'éventuelles réserves prononcées par le Bureau Technique, vous sera prochainement adressé. Le cas échéant, celles-ci devront être prises en compte sans délai.

Je vous prie d'agréer, Monsieur, mes salutations distinguées.



Directeur Général  
Franck LEBEUGLE



Contacts:

**Stéphanie SAMMARTANO**  
Senior Certification Engineer  
[stephanie.sammartano@afnor.org](mailto:stephanie.sammartano@afnor.org)  
Phone: +33 (0)1 41 62 62 39

**Mélaine TERRO**  
Operations supervisor  
[melaine.terro@afnor.org](mailto:melaine.terro@afnor.org)  
Phone: +33 (0)1 41 62 60 63

Ref.: SSO/MET/NF102/Clients/bioMérieux/  
Avis BT\_ALOA Count\_2018-10-04\_(R3).docx

**Subject: NF VALIDATION mark**

**bioMérieux SA**  
**Mr. Jean-Louis PITTET**  
Chemin de l'Orme  
69280 Marcy l'Etoile  
FRANCE

La Plaine Saint-Denis, October 4<sup>th</sup>, 2018

Dear Sir,

Following the positive agreement expressed on October 4<sup>th</sup>, 2018, by the Technical Board of the NF VALIDATION mark (NF102), in its application to the food industry, I beg to inform you that the **NF VALIDATION certification has been renewed** for the following alternative method:

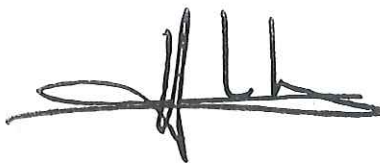
## **ALOA COUNT**

**Certificate reference No.AES 10/05-09/06, with end of validity 15-Sept.-2022**

The alternative method is validated by comparison to the reference method NF EN ISO 11290-2 (2017) and following the validation protocol NF EN ISO 16140-2 (2016) for the enumeration of *Listeria* spp. and *Listeria monocytogenes* in all human food products (by performing validation assays on a broad range of foods) and industrial production environmental samples.

A further letter will mention full conclusions and possible reservations made by the Technical Board. If reservations are mentioned, I ask you to take them into account without any delay.

Yours Sincerely,



Managing Director  
Franck LEBEUGLE

