



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **BIO 12/05-01/99**

Renewal decision dated: **04-12-2018**

Expiry date: **19-01-2023**

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):

## chromID™ Coli Agar (COLI ID-F)

Validated for the enumeration of  $\beta$ -glucuronidase-positive *Escherichia coli* at 44°C

Technical sheet  
reference's

Réf. 42017 - 044618 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 (linearity, relative accuracy ...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 16-07-2019). This NF VALIDATION certificate, included 2 pages, is valid until **19<sup>th</sup> January 2023**. 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



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The alternative analysis method:

## chromID™ Coli Agar (COLI ID-F)

Validated for the enumeration of  $\beta$ -glucuronidase-positive *Escherichia coli* at 44°C

Manufactured by:

**bioMérieux**  
Zone d'activités des Lilas  
5, rue des aqueducs  
69280 Craponne - 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 food and animal feeding stuffs. Protocol for the validation of alternative methods.
Reference method(s)	<b>NF ISO 16649-2</b> (July 2001): Microbiology of food and animal feeding stuffs. Horizontal method for the enumeration of $\beta$ -glucuronidase-positive <i>Escherichia coli</i> - Part 2: colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl $\beta$ -D-glucuronate.
Scope	All human food products (by performing validation assays on a broad range of foods).
Restriction(s)	None.
Warning	None.
Other information	<i>Non applicable.</i>

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>.