



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **AES 10/06-01/08**

Renewal decision dated: **13-12-2023**

Expiry date: **17-01-2028**

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):

REBECCA™ base and REBECCA™ + EB

Validated for the enumeration of *Escherichia coli* β -glucuronidase positive

Technical sheet
reference's

044011 - version **02**

044011 - 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 level of detection...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 19/10/2020). This NF VALIDATION certificate, included 2 pages, is valid until **January 17th 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 15/12/2023

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The alternative analysis method:

REBECCA™ base and REBECCA™ + EB

Validated for the enumeration of *Escherichia coli* β -glucuronidase positive

Manufactured by:

bioMérieux SA
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	NF EN ISO 16140-2 (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)	NF EN ISO 16649-2 (July 2001) : Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of B-glucuronidase-positive <i>Escherichia coli</i> - Part 2 : colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl B-D-glucuronate.
Scope	All human food products (by performing validation assays on a broad range of foods) and feed products.
Restriction(s)	None.
Warning	None.
Other information	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>.

CERTIF 2022.1 08/2020

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