



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **BRD 07/08-12/04**

Extension decision dated: 15-10-2025

Expiry date: 02-12-2028

The Company:

BIO-RAD

3 Bd Raymond Poincaré
92430 Marnes La Coquette
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):

RAPID' *E. coli* 2 (coliforms at 37°C)

Validated for the enumeration of total coliforms at 37°C

Technical sheet
reference's

10000243822 Ver B

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

This certificate supersedes all previous certificates (last version dated 10-04-2024). This NF VALIDATION certificate, included 2 pages, is valid until **December 2nd, 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

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The alternative analysis method:

RAPID'E. coli 2 (coliforms at 37°C)

Validated for the enumeration of total coliforms at 37°C

Manufactured by:

BIO-RAD

Route de Cassel
59114 STEENVOORDE
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 ISO 4832 (July 2006) : Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coliforms - Colony count technique
Scope	All human food products (by performing validation assays on a broad range of foods), industrial production environmental samples and animal feed products.
Restriction(s)	None.
Warning	None.
Other informations	The scope includes the option of using a single plate and a single dilution (refer to the method's instructions for use).

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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