



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **BRD 07/06-07/04**

Extension decision dated: **15-07-2026**

Expiry date: **01-07-2028**

The Company:

BIO-RAD

3 boulevard 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):

iQ-Check™ *Salmonella* spp. II

Validated for the detection of *Salmonella* spp.

Technical sheet
reference's

Cat. 10000131519 Ver E

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, inclusivity and exclusivity), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 12-05-2026). This NF VALIDATION certificate, included 2 pages, is valid until **July 1st, 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 of AFNOR Certification
Julien NIZRI

Issue dated 20-07-2026

Page 1/2



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **BRD 07/06-07/04**

Extension decision dated: **15-07-2026**

Expiry date: **01-07-2028**

The alternative analysis method:

iQ-Check™ *Salmonella* spp. II

Validated for the detection of *Salmonella* spp.

Manufactured by:

BIO-RAD Laboratories, Inc
925 Alfred Nobel Drive
California 94547 Hercules – USA

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 6579-1 (April 2017) and its amendment A1 (March 2020): Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> - Part 1: detection of <i>Salmonella</i> spp. Amendment 1: Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC.
Scope	All human food products (by performing validation assays on a broad range of foods), pet food and feed products, up to 25g and 375g), infant formula and infant cereals with and without probiotics including ingredients (up to 375g), raw dairy products (up to 50g), raw meats (up to 25 and 375g), meat and poultry products (up to 375g), eggs and egg products (up to 375g), primary production environmental samples and industrial production environmental samples (up to 25g).
Restriction(s)	None.
Warning	None.
Other information	The certification scope includes the use of CFX Opus Deepwell, CFX96 Touch Deep Well, CFX96 Touch, and iQ-Check Prep System v4 instruments with CFX Manager IDE 3.1 and CFX Maestro IDE v4.0 software, including the "Salmonella" and "Salmo Fast" APF. The use of the Free DNA Removal Solution is validated for all categories. Several enrichment protocols are proposed and have been validated; please refer to the summary report.

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>.

Issue dated 20-07-2026

Page 2/2