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Ref.: SSO/JFY/NF102/Clients/Bio-RAD/
Avis BT_iQ-Check Salmonella II_2016-03-17_R3

Subject: NF VALIDATION mark

BIO-RAD
Mr Yannick BICHOT
3, Boulevard Raymond Poincaré
F-92430 MARNES LA COQUETTE
FRANCE

La Plaine Saint-Denis, March 17th, 2016

Dear Sir,

Following the positive agreement expressed on March 17th, 2016, by the Technical Board "Food microbiology" of the NF VALIDATION mark (NF102), I beg to inform you that the **NF VALIDATION certification is renewed** for the following analysis method:

iQ-Check *Salmonella* II

Certificate reference No. BRD 07/06-07/04, with end of validity 01-July-2020

The alternative method is validated following the validation protocol NF EN ISO 16140 (2003) for the detection of *Salmonella* spp. in all human and animal food products, and production environment samples by comparison to the reference method NF EN ISO 6579 (2002) and its amendment A1 (2007); animal faeces and environmental samples from the primary production stage by comparison to the reference method NF U47-100 (2007).

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





Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **BRD 07/06-07/04**
Extension decision dated: 03-10-2013
Expiry date: 01-07-2016

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 II

Validated for the detection of *Salmonella* spp.

Technical sheet reference's

Cat. 357-8123 – 808463 Rev. G

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

This certificate supersedes all previous certificates (last version dated 03-11-2011). This NF VALIDATION certificate, included 2 pages, is valid until **01st July 2016**. 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 13-05-2015

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Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

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

Extension decision dated: 03-10-2013

Expiry date: 01-07-2016

The alternative analysis method:

iQ-Check[®] Salmonella II

Validated for the detection of *Salmonella* spp.

Manufactured by:

BIO-RAD Laboratories, Inc
2000 Alfred Nobel Drive
California 94547 Hercules - USA

Has been certified according to the reference documents and for the application scope specified here after:

Validation protocol	NF EN ISO 16140 (October 2003): Microbiology of food and animal feeding stuffs. Protocol for the validation of alternative methods.
Reference method(s)	NF EN ISO 6579 (December 2002): Microbiology of food and animal feedings stuffs. Horizontal method for the detection of <i>Salmonella</i> spp. NF EN ISO 6579/A1 (October 2007): Microbiology of food and animal feeding stuffs. Horizontal method for the detection of <i>Salmonella</i> spp. Amendment 1: Annex D: Detection of <i>Salmonella</i> spp. in animal faeces and in environmental samples from the primary production stage. NF U47-100 (July 2007): Animal health analysis methods. Isolation and identification of <i>Salmonella</i> or search for particular serovar's in the animal production sector.
Scope	All human and animal food products, and production environment samples; Animal faeces and environmental samples from the primary production stage.
Restriction(s)	None.
Warning	None.
Other information(s)	The scope includes cyclers and softwares listed in the technical sheet of the manufacturer.

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>.