



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **BCK 40/01-07/19**

Renewal decision dated: **07-03-2023**

Expiry date: **03-07-2027**

The Company:

**BIOCHEK B.V.**

Fokkerstraat 14, 2811 ER Reeuwijk  
The Netherlands

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):

## **vetproof® *Salmonella* Species qPCR kit**

Validated for the detection of *Salmonella* spp.

Technical sheet  
reference's

**INS-KIT230357-REV-A**

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 30-06-2023). This NF VALIDATION certificate, included 2 pages, is valid until **3<sup>rd</sup> July 2027**. 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 24/01/2024

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The alternative analysis method:

## **vetproof® *Salmonella* Species qPCR kit**

Validated for the detection of *Salmonella* spp.

Manufactured by:

**Hygiena Diagnostics GmbH (Germany)**

Hermannsweder 17, 14473 Potsdam

GERMANY

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 the food chain. Method validation - Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method.
Reference method(s)	<b>NF EN ISO 6579-1</b> (April 2017) <b>and its amendment A1</b> (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: Extension of the incubation temperature range, amendment of the status of Annex D and correction of the composition of MSRV and SC media
Scope	Ready-to-eat and ready-to-reheat foods, meat products, ingredients and specific foods, feed products, industrial production environmental samples and primary production environmental samples
Restriction(s)	None.
Warning	None.
Other information	Scope includes the use of Bio-Rad CFX96 (software Bio-Rad CFX Manager (version 4.1)), Applied Biosystems 7500 (software SDS 2.06), Agilent MX3005P (software Mxpro 4.10), Roche LightCycler 480II (software LightCycler 480 v1.5.)

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>.