



Validation of alternative  
analysis methods

NF102 – Application to the food industry

# Certificate

Certificate No.: **37/06-10/23**  
Validation decision dated: **23-10-2023**  
Expiry date: **23-10-2027**

The Company:

**Solus Scientific Solutions Ltd (part of PerkinElmer Inc.)**

Unit 9 Mansfield Network Centre  
Millennium Business Park, Concorde Way  
Mansfield - NG197JZ Nottinghamshire, UK

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):

## Solus One *Listeria*

Validated for the detection of *Listeria* spp.

Technical sheet  
reference's

Insert 46 - Issue 1.0 (October 2023)

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 NF VALIDATION certificate, included 2 pages, is valid until **October 23th, 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 NF148 - Validation of alternative analysis methods (Application to water).



Managing Director  
Julien NIZRI

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# Certificate

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Validation decision dated: **23-10-2023**

Expiry date: **23-10-2027**

The alternative analysis method:

## Solus One *Listeria*

Validated for the detection of *Listeria* spp.

Manufactured by:

**Solus Scientific Solutions Ltd (part of PerkinElmer Inc.)**

Unit 9 Mansfield Network Centre  
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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 11290-1</b> (July 2017) : Microbiology of the food chain - Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. - Part 1 : detection method |
| Scope               | All human food products (by performing validation assays on a broad range of foods) and industrial production environmental samples.   |
| 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>.

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