



Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **SOL 37/05-10/22**

Validation decision dated: **07-10-2022**

Expiry date: **07-10-2026**

The Company:

Solus Scientific, Ltd (part of PerkinElmer Inc.)

Unit 9 Mansfield Networkcentre
Millennium Business Park - Concorde Way
Mansfield - NG18 5BR 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 *Listeria monocytogenes* ELISA

Validated for the detection of *Listeria monocytogenes*

Technical sheet reference's

Insert 47 – Issue 1.0

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 7th 2026**. 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 14/11/2022

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The alternative analysis method:

Solus *Listeria monocytogenes* ELISA

Validated for the detection of *Listeria monocytogenes*

Manufactured by:

Solus Scientific, Ltd (part of PerkinElmer Inc.)
Unit 9 Mansfield Networkcentre
Millennium Business Park - Concorde Way
Mansfield - NG18 5BR Nottinghamshire (UK)

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 11290-1 (Juillet 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>.