



Validation of analysis methods
NF148 – Application to water

Certificate

Certificate No.: **IDX 33/02-06/12**
Renewal decision dated: **01-06-2016**
Expiry date: **19-06-2020**

The Company:

IDEXX Laboratories, Inc.
1 IDEXX Drive
Westbrook, Maine 04092 - USA

Is authorized to affix the NF VALIDATION mark on the alternative method cited below, in accordance with the NF VALIDATION general rules and the certification rules NF148 - Validation of analysis methods (Application to water):

Colilert-18/Quanti-Tray or Quanti-Tray 2000

Validated for the enumeration of *Escherichia coli* β -glucuronidase positive

Technical sheet reference's	Colilert-18 : 06-02027-24
	Quanti-Tray : 06-02030-17
	Quanti-Tray 2000 : 06-02320-14

This decision attests that the 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 (relative sensitivity and linearity, detection limit...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (erratum to the last issue dated 29-06-2016). This NF VALIDATION certificate, included 2 pages, is valid until **19th June 2020**. 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
Franck LEBEUGLE

Issue dated 14-09-2016

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The analysis method:

Colilert-18/Quanti-Tray or Quanti-Tray 2000

Validated for the enumeration of *Escherichia coli* β -glucuronidase positive

Manufactured by:

IDEXX Laboratories, Inc.
1 IDEXX Drive
Westbrook, Maine 04092 - USA

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

Validation protocol	NF VALIDATION - Validation of analysis methods: Application to water microbiology. Validation protocol for an alternative commercial method as compared with a reference method. Revision 2 (May 2013).
Reference method	NF EN ISO 9308-3 (March 1999): Water quality. Detection und enumeration of <i>Escherichia coli</i> and coliform bacteria in surface and waste water - Part 3: miniaturized method (Most Probable Number) by inoculation in liquid medium.
Scope	Bathing water (freshwater and seawater).
Restriction(s)	None.
Warning	None.
Other informations	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>.

Issue dated 14-03-2016

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