



Validation of analysis methods

NF148 – Application to water

# Certificate

Certificate No.: **IDX 33/01-11/09**

Renewal decision dated: **27-09-2021**

Expiry date: **06-11-2025**

The Company:

**IDEXX Laboratories, Inc.**  
1 IDEXX Drive  
Westbrook, Maine 04092 - United States

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®

Validated for the enumeration of *Escherichia coli*  $\beta$ -glucuronidase positive  
and coliform bacteria  $\beta$ -galactosidase positive

Technical sheet  
reference's

Colilert-18: 06-02027-26

Quanti-Tray: 06-02030-18 or 06-02030-19

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 (last issue dated 21-10-2021). This NF VALIDATION certificate, included 2 pages, is valid until **6<sup>th</sup> November 2025**. 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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The analysis method:

## Colilert-18®/Quanti-Tray®

Validated for the enumeration of *Escherichia coli*  $\beta$ -glucuronidase positive and coliform bacteria  $\beta$ -galactosidase positive

Manufactured by:

**IDEXX Laboratories, Inc.**  
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Has been certified according to the reference documents and the application scope specified here after:

Validation protocol	<b>NF VALIDATION - Validation of analysis methods: Application to water microbiology.</b> Validation protocol for an alternative commercial method as compared with a reference method. Revision 2 (May 2013).
Reference method	<b>NF EN ISO 9308-1</b> (September 2000): Water quality. Detection and enumeration of <i>Escherichia coli</i> and coliform bacteria - Part 1: membrane filtration method.
Scope	Drinking waters for human consumption (except bottled waters).
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>.