



Validation of analysis methods  
NF148 – Application to water

# Certificate

Certificate No.: **BRD 07/19-11/09**  
Renewal decision dated: 10-10-2017  
Expiry date: 06-11-2021

The Company:

**BIO-RAD**  
3 Boulevard Raymond Poincaré  
92430 Marnes La Coquette - France

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):

## XplOrer64™ / CheckN'Safe™ *Enterococci*

Validated for the enumeration of Intestinal *enterococci*

Technical sheet  
reference's

CheckN'Safe Enterococci test (Code 54721): **V3.5**  
XplOrer64™ System User Manual: **Version 3.0**

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 (linearity, sensitivity, relative detection level...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last issue dated 18-12-2014). This NF VALIDATION certificate, included 2 pages, is valid until **06<sup>th</sup> November 2021**. 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

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The alternative analysis method:

## XplOrer64™ / CheckN'Safe™ *Enterococci*

Validated for the enumeration of Intestinal *enterococci*

Manufactured by:

SY-LAB Geräte GmbH  
Tullnerbachstrasse 61-65  
3011 Neupurkersdorf - Austria

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(s) | NF EN ISO 7899-1 (March 1999): Water quality. Detection and enumeration of intestinal <i>enterococci</i> in surface and waste water - Part 1: miniaturized method (Most Probable Number) by inoculation in liquid medium. |
| Scope               | "Bathing water (sea water and fresh water)", and "waste water, raw and processed waste water".  |
| Restriction(s)      | None.   |
| Warning             | None.   |
| Other informations  | The scope includes the use of the XplOrer64 automated System with use with XplOrer64 software V3.0.   |

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>.

