



« Validation des méthodes d'analyse - Application à l'analyse de l'eau »
« *Validation of analytical methods - Application to water analysis* »

Liste des méthodes certifiées
List of certified methods

Date de validité de la liste / *List valid on* : 10-November-2023 / 10th-November-2023

Annule et remplace la version précédente
Supersedes former version

Les certificats de validation et rapports de synthèse correspondant à ces méthodes sont disponibles auprès d'AFNOR Certification.
Validation certificates and summaries of study reports for certified methods are available by applying to AFNOR Certification.

<http://nf-validation.afnor.org> - <http://nf-validation.afnor.org/en>

AFNOR Certification est un organisme accrédité par le COFRAC sous le N° 5-0030, portée disponible sur www.cofrac.fr.

Société Titulaire de la certification :
Company holder of the certification :

BIO-RAD
 3 Bd Raymond Poincaré
 92430 Marnes La Coquette
 FRANCE

Site de production :
Site of production :

BIO-RAD Laboratories
 2000 Alfred Nobel Drive
 California 94547, Hercules
 USA

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|---|---|--|--------------------------------------|
| BRD 07/15-12/07 | IQ-CHECK <i>LEGIONELLA</i> SPP | DÉTECTION ET QUANTIFICATION DE <i>LEGIONELLA</i> SPP. DETECTION AND QUANTIFICATION OF <i>LEGIONELLA</i> SPP. | TOUS TYPES D'EAU ALL TYPES OF WATERS | 18.12.2007 RECONDUCTION/RENEWAL: 10.06.2011 14.10.2015 09.12.2019 07.06.2023 EXTENSION: 04.04.2012 02.10.2023 | 18.12.2027 |
| BRD 07/16-12/07 | IQ-CHECK <i>LEGIONELLA</i> <i>PNEUMOPHILA</i> | DÉTECTION ET QUANTIFICATION DE <i>LEGIONELLA PNEUMOPHILA</i> DETECTION AND QUANTIFICATION OF <i>LEGIONELLA PNEUMOPHILA</i> | TOUS TYPES D'EAU ALL TYPES OF WATERS | 18.12.2007 RECONDUCTION/RENEWAL: 10.06.2011 14.10.2015 09.12.2019 07.06.2023 EXTENSION: 04.04.2012 02.10.2023 | 18.12.2027 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for commercial methods of detection & quantification of *Legionella* spp. & *Legionella pneumophila* by PCR (based onto the standards ISO/TS 12869 and NF T90-471). ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification :
Company holder of the certification :

BIO-RAD
 3 Bd Raymond Poincaré
 92430 Marnes La Coquette
 FRANCE

Site de production :
Site of production :

SY-LAB Geraete GmbH.
 Tullnerbachstr. 61-65
 A 3011 Neupurkersdorf
 AUTRICHE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|---|---|---|--------------------------------------|
| BRD 07/19-11/09 | XPLORER64 / CHECKN'SAFE ENTEROCOCCI | DENOMBREMENT DES <i>ENTEROCOCCI</i> <i>ENUMERATION OF ENTEROCOCCI</i> | "EAUX DE BAINADE (EAUX DOUCE ET EAUX DE MER)" ET "EAUX DE REJET, RESIDUAIRES BRUTES ET TRAITEES" "BATHING WATER (FRESH WATER AND SEA WATER)" AND "WASTE WATERS, RAW AND PROCESSED WASTE WATER" | 06.11.2009 EXTENSION: 10.06.2011 RECONDUCTION/RENEWAL: 13.05.2014 10.10.2017 27.09.2021 | 06.11.2025 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification :
Company holder of the certification :

BIO-RAD
 3 Bd Raymond Poincaré
 92430 Marnes La Coquette
 FRANCE

Site de production :
Site of production :

BIO-RAD
 Route de Cassel
 59114 Steenvoorde
 FRANCE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|--|--|---|--------------------------------------|
| BRD 07/20-03/11 | RAPID'E. COLI 2 + SUPPLEMENT CONTROLE DES EAUX / SUPPLEMENT WATER TESTING | DENOMBREMENT DES BACTERIES COLIFORMES β - GALACTOSIDASE POSITIVE ET DES ESCHERICHIA COLI β -GLUCURONIDASE POSITIVE ENUMERATION OF β -GALACTOSIDASE POSITIVE COLIFORM BACTERIA AND ESCHERICHIA COLI β -GLUCURONIDASE POSITIVE | EAUX DESTINEES A LA CONSOMMATION HUMAINE WATER FOR HUMAN CONSUMPTION | 29.03.2011 RECONDUCTION/RENEWAL: 09.06.2015 25.03.2019 16.03.2023 | 29.03.2027 |
| BRD 07/21-04/12 | RAPID'P. AERUGINOSA AGAR | DENOMBREMENT DE PSEUDOMONAS AERUGINOSA ENUMERATION OF PSEUDOMONAS AERUGINOSA | EAUX EMBOUTEILLEES BOTTLED WATERS | 05.04.2012 RECONDUCTION/RENEWAL: 11.03.2016 10.03.2020 EXTENSION: 10.12.2021 | 05.04.2024 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification
et site de production :
Company holder of the certification
and site of production :

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

Représentée en Europe par :
Represented in Europe by :

IDEXX Laboratories
 84 rue Charles Michels
 Bâtiment A
 93200 Saint Denis
 FRANCE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|---|--|---|---|--------------------------------------|
| IDX 33/01-11/09 | COLILERT-18® / QUANTI-TRAY® | DENOMBREMENT DES COLIFORMES β - GALACTOSIDASE POSITIVE ET DES <i>ESCHERICHIA COLI</i> β -GLUCURONIDASE POSITIVE <i>ENUMERATION OF β-GALACTOSIDASE POSITIVE COLIFORM BACTERIA AND ESCHERICHIA COLI β-GLUCURONIDASE POSITIVE</i> | Eaux destinées à la consommation humaine (hors eaux embouteillées) <i>DRINKING WATERS FOR HUMAN CONSUMPTION (EXCEPT BOTTLED WATERS)</i> | 06.11.2009 RECONDUCTION/RENEWAL: 10.10.2013 10.10.2017 27.09.2021 | 06.11.2025 |
| IDX 33/02-06/12 | COLILERT-18® / QUANTI-TRAY® OU (OR) QUANTI-TRAY®2000 | DENOMBREMENT DES <i>ESCHERICHIA COLI</i> β -GLUCURONIDASE POSITIVE <i>ENUMERATION OF ESCHERICHIA COLI β- GLUCURONIDASE POSITIVE</i> | Eaux de baignade (eaux douce et eaux de mer) <i>BATHING WATER (FRESH WATER AND MARINE WATER)</i> | 19.06.2012 RECONDUCTION/RENEWAL: 01.06.2016 02.06.2020 | 19.06.2024 |
| IDX 33/03-10/13 | ENTEROLERT-DW® / QUANTI-TRAY® | DENOMBREMENT DES ENTEROCOQUES INTESTINAUX <i>ENUMERATION OF INTESTINAL ENTEROCOCCI</i> | Eaux destinées à la consommation humaine (hors eaux embouteillées) <i>DRINKING WATER FOR HUMAN CONSUMPTION (EXCEPT BOTTLED WATERS)</i> | 10.10.2013 RECONDUCTION/RENEWAL: 10.10.2017 27.09.2021 EXTENSION: 08.03.2023 | 10.10.2025 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification
et site de production :
Company holder of the certification
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IDEXX Laboratories Inc.
 1 IDEXX Drive
 Maine 04092, Westbrook
 USA

Représentée en Europe par :
Represented in Europe by :

IDEXX Laboratories
 84 rue Charles Michels
 Bâtiment A
 93200 Saint-Denis
 FRANCE

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|--------------------------------|---|--|---|---|--------------------------------------|
| IDX 33/04-02/15 | ENTEROLERT-E® / QUANTI-TRAY® OU QUANTI-TRAY 2000® | DENOMBREMENT DES ENTEROCOQUES INTESTINAUX ENUMERATION OF INTESTINAL ENTEROCOCCI | EAUX DE BAINADES (EAUX DOUCES ET EAUX DE MER) BATHING WATERS (FRESH WATER AND MARINE WATER) | 26.02.2015 RECONDUCTION/RENEWAL: 12.10.2018 04.10.2022 | 26.02.2027 |
| IDX 33/05-03/16 | PSEUDALERT® / QUANTI-TRAY® | DENOMBREMENT DE <i>PSEUDOMONAS</i> <i>AERUGINOSA</i> | "EAUX DESTINEES A LA CONSOMMATION HUMAINE" ET "EAUX DE PISCINE" "WATERS FOR HUMAN CONSUMPTION" AND "SWIMMING POOL WATER" | 11.03.2016 RECONDUCTION/RENEWAL: 10.03.2020 | 11.03.2024 |
| IDX 33/06-06/19 | LEGIOLERT/QUANTI-TRAY LEGIOLERT | DENOMBREMENT DES <i>LEGIONELLA</i> <i>PNEUMOPHILA</i> | "EAUX DE CONSOMMATION HUMAINE "ET "EAUX INDUSTRIELLES" "WATERS FOR HUMAN CONSUMPTION "AND "INDUSTRIAL WATERS" | 18.06.2019 RECONDUCTION/RENEWAL: 08.03.2023 | 18.06.2027 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification
et site de production :
Company holder of the certification
and site of production :

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

Représentée en Europe par :
Represented in Europe by :

IDEXX Laboratories
 84 rue Charles Michels
 Bâtiment A
 93200 Saint-Denis
 FRANCE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|--|--|---|--------------------------------------|
| IDX 33/09-03/22 | EASYDisc YEA | DENOMBREMENT DES MICRO-ORGANISMES REVIVIFIABLES ENUMERATION OF CULTURAL MICRO-ORGANISMS | "EAUX DESTINEES A LA CONSOMMATION HUMAINE" "WATERS FOR HUMAN CONSUMPTION" | 08.03.2022 | 08.03.2026 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification
et site de production:
Company holder of the certification and
site of production:

Pall GeneDisc Technologies
 1, rue du Courtil
 Centre d'affaires CICEA
 35170 Bruz
 FRANCE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|---|--|--|--------------------------------------|
| GEN 25/03-12/07 | GENEDISC® <i>LEGIONELLA SPP</i> | DETECTION ET QUANTIFICATION DES <i>LEGIONELLA SPP.</i> <i>DETECTION AND QUANTIFICATION OF</i> <i>LEGIONELLA SPP.</i> | TOUS TYPES D'EAU <i>ALL TYPES OF WATERS</i> | 18.12.2007 RECONDUCTION/ RENEWAL: 04.04.2012 16.12.2015 09.12.2019 EXTENSION: 25.03.2009 04.04.2012 16.12.2015 12.10.2018 | 18.12.2023 |
| GEN 25/04-12/07 | GENEDISC® <i>LEGIONELLA PNEUMOPHILA</i> | DETECTION ET QUANTIFICATION DES <i>LEGIONELLA PNEUMOPHILA</i> <i>DETECTION AND QUANTIFICATION OF</i> <i>LEGIONELLA PNEUMOPHILA</i> | TOUS TYPES D'EAU <i>ALL TYPES OF WATERS</i> | 18.12.2007 RECONDUCTION/ RENEWAL: 04.04.2012 16.12.2015 09.12.2019 EXTENSION: 25.03.2009 04.04.2012 16.12.2015 12.10.2018 | 18.12.2023 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for commercial methods of detection & quantification of *Legionella spp.* & *Legionella pneumophila* by PCR (based onto the standards ISO/TS 12869 and NF T90-471). ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification :
Company holder of the certification :

SOLABIA SAS
 29, Rue Délizy
 93698 Pantin Cedex
 FRANCE

Site de production :
Site of production :

SOLABIA SAS
 ZAC de Ther –Allonne
 Rue des 40 mines – BP 10245
 60002 Beauvais Cedex
 FRANCE

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|--|---|---|--------------------------------------|
| BKR 23/08-06/12 | COMPASS® cc Agar | DENOMBREMENT DES COLIFORMES β - GALACTOSIDASE POSITIVE ET DES <i>ESCHERICHIA COLI</i> β -GLUCURONIDASE POSITIVE <i>ENUMERATION OF β-GALACTOSIDASE POSITIVE COLIFORM BACTERIA AND ESCHERICHIA COLI β-GLUCURONIDASE POSITIVE</i> | Eaux destinées à la consommation humaine <i>WATER FOR HUMAN CONSUMPTION</i> | 19.06.2012 RECONDUCTION/RENEWAL: 01.06.2016 02.06.2020 | 19.06.2024 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for an alternative commercial method as compared with a reference method. ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

Société Titulaire de la certification
et site de production:
Company holder of the certification and
site of production:

DIATHEVA S.R.L
 Via sant'anna Cartoceto 131-135
 61030 (PU)
 ITALY

| N° certificat / Certificate | Référence commerciale / Commercial name | Type de méthode / Aim of method | Domaine d'application / Validation scope | Date de certification / Certification date | Fin de validité / End of Validity |
|--------------------------------|--|---|---|---|--------------------------------------|
| DTV 41/01-12/19 | DI-CHECK LEGIONELLA PNEUMOPHILA | DETECTION ET QUANTIFICATION DE <i>LEGIONELLA PNEUMOPHILA</i> DETECTION AND QUANTIFICATION OF <i>LEGIONELLA PNEUMOPHILA</i> | TOUS TYPES D'EAU ALL TYPES OF WATERS | 04.12.2019 RECONDUCTION/RENEWAL: 02.10.2023 | 04.12.2027 |

Note: i) Validation study done in accordance with the NF VALIDATION protocol for commercial methods of detection & quantification of *Legionella* spp. & *Legionella pneumophila* by PCR (based onto the standards ISO/TS 12869 and NF T90-471). ii) Modifications on the certification validity and/or approved scope compared to previous version of list of products certified are identified in color.

LISTE DES MÉTHODES SOUS MARQUE « NF VALIDATION » PAR GERME CIBLE ET TYPE DE MÉTHODE
LIST OF METHODS CERTIFIED “NF VALIDATION” PER TARGET STRAIN AND TYPE OF METHOD

LEGIONELLA SPP. & LEGIONELLA PNEUMOPHILA

NF T90-471 & ISO/TS 12869

METHODES MOLECULAIRES / MOLECULAR METHODS

iQ-Check *Legionella* spp.
 iQ-Check *Legionella pneumophila*
 GeneDisc *Legionella* spp.
 GeneDisc *Legionella pneumophila*
 DI-CHECK *Legionella pneumophila*

LEGIONELLA SPP. & LEGIONELLA PNEUMOPHILA

NF T90-431, ISO 11731 & ISO 11731-2

| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES / MOLECULAR METHODS | IMPÉDANCEMÉTRIE / IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE / COLORIMETRY AND FLUORIMETRY |
|------------------------------------|---|---|--|
| | | | Legiolert® / Quanti-Tray® Legiolert |

(*): Domaine d'application restreint en fonction de la méthode prise en référence (se reporter au certificat NF VALIDATION correspondant pour plus d'informations)

(*): Validation scope restricted depending on the method taken as a reference (refer to the NF VALIDATION certificate for more details)

| E. COLI & COLIFORMES / COLIFORMS NF EN ISO 9308-1 (VERSION 2000) | | | |
|--|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| COMPASS® cc Agar RAPID'E. coli 2 + Supplement Water Testing | | | Colilert-18® / Quanti-Tray® (for drinking water) |

| E. COLI NF EN ISO 9308-3 | | | |
|---|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| | | | Colilert-18® / Quanti-Tray® or Quanti-Tray® 2000 (for bathing water) |

| ENTEROCOQUES INTESTINAUX / INTESTINAL ENTEROCOCCI NF EN ISO 7899-1 | | | |
|--|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| | | XplOrer64™ / CheckN'Safe™ Enterococci | Enterolert-E® / Quanti-Tray® or Quanti-Tray® 2000 |

| ENTEROCOQUES INTESTINAUX / INTESTINAL ENTEROCOCCI NF EN ISO 7899-2 | | | |
|--|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| | | | Enterolert-DW®/Quanti-Tray® |

| PSEUDOMONAS AERUGINOSA NF EN ISO 16266 | | | |
|--|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| RAPID' <i>P. aeruginosa</i> Agar | | | Pseudalert® / Quanti-Tray® |

| MICRO-ORGANISMES REVIVIFIABLES NF EN ISO 6222 | | | |
|---|---|---|--|
| MILIEUX DE CULTURE / CULTURE MEDIA | METHODES MOLECULAIRES/ MOLECULAR METHODS | IMPÉDANCEMÉTRIE/ IMPEDANCE MEASUREMENT | COLORIMÉTRIE ET FLUORIMÉTRIE/ COLORIMETRY AND FLUORIMETRY |
| EasyDisc YEA | | | |