

# Normative watch

2019 balance-sheet



## PUBLICATION

Document reference	Title	Publication date	Type of publication
ISO 20976-1:2019	Microbiology of the food chain - Requirements and guidelines for conducting challenge tests of food and feed products - Part 1: Challenge tests to study growth potential, lag time and maximum growth rate	March 2019	
NF EN ISO 22117	Microbiology of the food chain - Specific requirements and guidance for proficiency testing by interlaboratory comparison	March 2019	First edition cancels and replaces XP CEN ISO / TS 22117: 201012 (V08-304)
NF EN ISO 20976-1	Microbiology of the food chain - Requirements and guidelines for conducting challenge tests of food and feed products - Part 1 : challenge tests to study growth potential, lag time and maximum growth rate	April 2019	Replacement standard NF V01-009: 201405 (V01-009)
ISO 15216-2	Microbiology of the food chain - Horizontal method for determination of hepatitis A virus and norovirus in food using real-time RT-PCR - Part 2: Method for detection	July 2019	Standard replacing ISO / TS 15216-2: 2013
ISO 17410:2019	Microbiology of the food chain - Horizontal method for the enumeration of psychrotrophic microorganisms	July 2019	Standard replacing ISO 17410: 2001
NF EN ISO 6888-1/A2	Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci ( <i>Staphylococcus aureus</i> and other species) - Part 1 : technique using Baird-Parker agar medium - AMENDMENT 2 : inclusion of an alternative confirmation test using RPFA stab method	September 2019	September 2018 amendment, validated in 2019

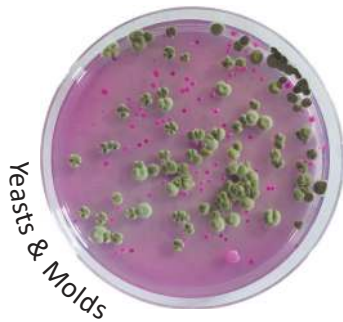
Document reference	Title	Publication date	Type of publication
NF EN ISO 15216-2	Microbiology of the food chain - Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR - Part 2 : method for detection	September 2019	Modify the XP CEN ISO / TS 15216-2: 201306 (V08-670-2)
NF EN 15633-1	Foodstuffs - Detection of food allergens by immunological methods - Part 1 : general considerations	October 2019	Standard replacing NF EN 15634-1: 200902 (V03-052-1)
NF EN 15634-2	Foodstuffs - Detection of food allergens by molecular biological methods - Part 2 : celery ( <i>Apium graveolens</i> ) - Detection of a specific DNA sequence in cooked sausages by real-time PCR	October 2019	Standard replacing NF EN 15633-1: 200902 (V03-051-1) and XP CEN / TS 15634-2: 201212 (V03-052-2)
ISO 19036 : 2019	Microbiology of the food chain - Estimation of measurement uncertainty for quantitative determinations	October 2019	Replaces ISO / TS 19036: 2006, ISO / TS 19036 / A1: 2009
NF ISO 17410	Microbiology of the food chain - Horizontal method for the enumeration of psychrotrophic microorganisms	November 2019	Replaces NF ISO 17410: 200111 (V08-033)
ISO 16140-6:2019	Microbiology of the food chain - Method validation - Part 6: Protocol for the validation of alternative (proprietary) methods for microbiological confirmation and typing procedures	November 2019	

## DRAFT STANDARD

Document reference	Title	Publication date	Type of publication
PR NF EN ISO 6887-3/A1	Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 3 : specific rules for the preparation of fish and fishery products - Amendment 1 : sample preparation for raw marine gastropods	March 2019	Amendment project
ISO/DIS 6887-3/A1	Draft amendment 1 to standard ISO 6887-3:2017	March 2019	Amendment project
ISO/DIS 21187	Milk - Quantitative determination of bacteriological quality - Guidance for establishing and verifying a conversion relationship between results of an alternative method and anchor method results	June 2019	Draft revision of ISO 21187: 2004
PR NF EN ISO 21187	Milk - Quantitative determination of bacteriological quality - Guidance for establishing and verifying a conversion relationship between results of an alternative method and anchor method results	June 2019	Draft revision of standard NF EN ISO 21187: 200601 (V04-055)
PR NF EN ISO 6579-1/A1	Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella -Part 1 : detection of Salmonella spp. - Amendment 1 : broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC	september 2019	Draft revision of standard NF EN ISO 6579-1: 201704 (V08-013-1)
ISO/DIS 23036-1	Microbiology of the food chain - Methods for the detection of Anisakidae L3 larvae in fish and fishery products - Part 1: UV-press method	January 2019	
ISO/DIS 23036-2	Microbiology of the food chain - Methods for the detection of Anisakidae L3 larvae in fish and fishery products - Part 2: Artificial digestion method	January 2019	

## SYMPHONY® agar

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The Symphony® agar method allows the enumeration of yeasts and molds in all food and feed products after only 54 hours of incubation. <sup>1</sup>

### CULTURE MEDIA

#### SYMPHONY® Agar

20 plates Ø 90 mm

BM20208

10 vials of 200 mL

BM19108

<sup>1</sup> Method validated according to standard NF EN ISO 16140-2 (2016) by AFNOR Certification under the reference BKR 23 / 11-12 / 18.  
More information on [nf-validation.afnor.org](http://nf-validation.afnor.org)

## PUBLICATION

Document reference	Title	Publication date	Type of publication
FD T90-465-2	Water quality - Protocol for the estimation of the uncertainty of measurement associated with an analysis result for microbiological enumeration methods - Part 2 : technical enumeration	October 2019	
ISO 17995:2019	Water quality - Detection and enumeration of thermotolerant <i>Campylobacter</i> spp	November 2019	Replaces the standard ISO 17995:2005
XP T90-500	Water quality - Validation's method for confirmation and identification	October 2019	

## DRAFT STANDARD

Document reference	Title	Publication date	Type of publication
PR NF EN ISO 9308-1/A1	Water quality - Enumeration of <i>Escherichia coli</i> and coliform bacteria - Part 1 : membrane filtration method for waters with low bacterial background flora - Amendment 1	January 2019	Draft amendment 1 to standard NF EN ISO 9308-1
PR EN ISO 9308-1/A1	Water quality - Enumeration of <i>Escherichia coli</i> and coliform bacteria - Part 1 : membrane filtration method for waters with low bacterial background flora - Amendment 1	January 2019	Draft amendment 1 to EN ISO 9308-1
ISO/TS 12869:2019	Water quality - Detection and quantification of <i>Legionella</i> spp. and/or <i>Legionella pneumophila</i> by concentration and genic amplification by quantitative polymerase chain reaction (qPCR)	April 2019	Draft standard to replace ISO / TS 12869: 2012

## PUBLICATION

Document reference	Title	Publication date	Type of publication
ISO 11930:2019	Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product	January 2019	Replaces the standard ISO 11930:2012
EN ISO 11930	Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product	March 2019	Replaces the standard EN ISO 11930:2012
NF EN ISO 11930	Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product	March 2019	Replaces the standard EN ISO 11930: 201206 (T75-600)

## DRAFT STANDARD

Document reference	Title	Publication date	Type of publication
PR NF ISO 21322	Microbiology - Microbiological testing of impregnated or coated products - wipes and masks	January 2019	Draft standard

## PUBLICATION

Document reference	Title	Publication date	Type of publication
NF EN 13098	Workplace exposure - Measurement of airborne microorganisms and microbial compounds - General requirements	September 2019	Replaces NF EN 13098: 200012 (X43-247)
NF EN 16437+A1	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)	September 2019	Replaces NF EN 16437: 201403 (T72-277)
NF EN 1656	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)	September 2019	Replaces NF EN 1656: 201003 (T72-174)
RG 1794/2019	Implementing Regulation granting a Union authorisation for the biocidal product family 'Boumatic Iodine product family' - (Text with EEA relevance)	October 2019	
ISO 35001:2019	Biorisk management for laboratories and other related organisations	November 2019	