



2nd quarter 2017, No. 101

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STANDARDS, DRAFT STANDARDS

Classification in alphabetical order by theme

ISO published standards

| CHEESE | |
|---------------------------------------|--|
| ISO/TS 19046-1 May 2017 | CHEESE Determination of propionic acid level by chromatography - Part 1: Method by gas chromatography |
| ISO/TS 19046-2 May 2017 | CHEESE Determination of propionic acid level by chromatography - Part 2: Method by ion exchange chromatography |
| MICROBIOLOGY OF THE FOOD CHAIN | |
| ISO 11290-1 May 2017 | MICROBIOLOGY OF THE FOOD CHAIN Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. - Part 1: Detection method <i>Replace ISO 11290-1:1996 + ISO 11290-1/A1:2004</i> |
| ISO 11290-2 May 2017 | MICROBIOLOGY OF THE FOOD CHAIN Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. - Part 2: Enumeration method <i>Replace ISO 11290-2:1998 + ISO 11290-2/A1:2004</i> |
| ISO 19020 June 2017 | MICROBIOLOGY OF THE FOOD CHAIN Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs |

NEW EU REGULATIONS

Classification is established in alphabetical order of the first keyword

| HEALTH CLAIM |
|--|
| <p>O.J.E.U. L 173, July 6th, 2017 – Commission Regulation (EU) 2017/1201 of 5 July 2017 refusing to authorise a health claim made on foods, other than those referring to the reduction of disease risk and to children's development and health http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.173.01.0004.01.ENG</p> <p>O.J.E.U. L 173, July 6th, 2017 – Commission Regulation (EU) 2017/1202 of 5 July 2017 refusing to authorise certain health claims made on foods, other than those referring to the reduction of disease risk and to children's development and health http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.173.01.0006.01.ENG</p> |
| P.D.O. / P.G.I. |
| <p>O.J.E.U. L 139, May 30th, 2017 – Commission Implementing Regulation (EU) 2017/908 of 11 May 2017 approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Picodon (PDO) (cheese)] http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.139.01.0023.01.ENG</p> <p>O.J.E.U. C 186, June 10th, 2017 – Publication of an application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Ossolano (PDO) (cheese)] http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.C_.2017.186.01.0016.01.ENG</p> |

O.J.E.U. C 194, June 17th, 2017 – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Bleu d'Auvergne (PDO) (cheese)]

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.C_.2017.194.01.0052.01.ENG

O.J.E.U. L 164, June 27th, 2017 – Commission Implementing Regulation (EU) 2017/1136 of 14 June 2017 approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Emmental de Savoie (PGI) (cheese)]

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.164.01.0052.01.ENG

O.J.E.U. C 205, June 29th, 2017 – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Quartirolo lombardo (PDO) (cheese)]

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.C_.2017.205.01.0062.01.ENG

O.J.E.U. L 174, July 7th, 2017 – Commission Implementing Regulation (EU) 2017/1223 of 5 July 2017 approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Tomme de Savoie (PGI) (cheese)]

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.174.01.0014.01.ENG

PESTICIDES

O.J.E.U. L 148, June 10th, 2017 – Commission Regulation (EU) 2017/983 of 9 June 2017 amending Annexes III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for tricyclazole in or on certain products

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.135.01.0001.01.ENG

O.J.E.U. L 151, June 14th, 2017 – Commission Regulation (EU) 2017/978 of 9 June 2017 amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for fluopyram; hexachlorocyclohexane (HCH), alpha-isomer; hexachlorocyclohexane (HCH), beta-isomer; hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer; lindane (hexachlorocyclohexane (HCH), gamma-isomer); nicotine and profenofos in or on certain products

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.151.01.0001.01.ENG

O.J.E.U. L 159, June 21st, 2017 – Commission Regulation (EU) 2017/1016 of 14 June 2017 amending Annexes II, III and IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, deltamethrin, ethofumesate, haloxyfop, Mild Pepino Mosaic Virus isolate VC1, Mild Pepino Mosaic Virus isolate VX1, oxathiapiprolin, penthiopyrad, pyraclostrobin, spirotetramat, sunflower oil, tolclofos-methyl and trinexapac in or on certain products

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.159.01.0001.01.ENG

O.J.E.U. L 170, July 1st, 2017 – Commission Regulation (EU) 2017/1164 of 22 June 2017 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for acrinathrin, metalaxyl and thiabendazole in or on certain products

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.170.01.0003.01.ENG

PHARMACOLOGICALLY ACTIVE SUBSTANCES

O.J.E.U. L 135, May 24th, 2017 – Commission Regulation (EU) 2017/880 of 23 May 2017 laying down rules on the use of a maximum residue limit established for a pharmacologically active substance in a particular foodstuff for another foodstuff derived from the same species and a maximum residue limit established for a pharmacologically active substance in one or more species for other species, in accordance with Regulation (EC) No 470/2009 of the European Parliament and of the Council

http://eur-lex.europa.eu/legal-content/FR/TXT/?uri=uriserv:OJ.L_.2017.135.01.0001.01.ENG

AFNOR VALIDATIONS

During its May and July meetings, the Technical Committee of NF VALIDATION approved by vote:

| Commercial name | Date | Certificate | Description |
|---|--|------------------------|--|
| NEW VALIDATIONS | | | |
| 3M™ MOLECULAR DETECTION ASSAY 2- E. COLI O157 (INCLUDING H7) | Validation date: 18 May 2017 End of validity: 18 May 2021 | 3M-01/18-05/17 | Detection of <i>E. coli</i> O157 Raw beef meat, raw dairy products, raw fruits and vegetables |
| QIAGEN MERICON MANUAL LISTERIA MONOCYTOGENES | Validation date: 19 May 2017 End of validity: 19 May 2021 | QIA-36/02-05/17 | Detection of <i>Listeria monocytogenes</i> Meat products and dairy products |
| RENEWALS OF VALIDATIONS | | | |
| AL/GELOSE DETECTION | Validation date: 26 Jan 2009 Extension: 2 Feb 2012 Renewal: 29 Nov 2002 and 18 May 2017 End of validity: 26 Jan 2021 | BRD-07/16-01/09 | Detection of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp. All human food products and production environment samples |
| ADIAFOOD CRONOBACTER SPP. | Validation date: 28 Mar 2013 Renewal: 18 May 2017 End of validity: 28 Mar 2021 | AES-10/14-03/13 | Detection of <i>Cronobacter</i> spp. Milk powders, infant formula (liquid and powders), raw materials for the preparation of milk powders and infant formula powders (except vitamins and minerals), soy milk, dehydrated supplements and production environment samples |
| QIAGEN MERICON SALMONELLA SPP.. | Validation date: 1 Feb 2013 Renewal: 19 May 2017 End of validity: 1 Feb 2021 | QIA-36/01-02/13 | Detection of <i>Salmonella</i> spp. Meat products, dairy products, seafood and vegetables, egg products, animal feeding stuffs and environmental samples (except primary production stage environment) |
| SOLUS SALMONELLA ELISA | Validation date: 18 Jun 2013 Extension: 16 May 2014 Renewal: 3 July 2017 End of validity: 18 Jun 2021 | SOL-37/01-06/13 | Detection of <i>Salmonella</i> spp. All human food products and animal feed, and environmental samples (except primary production stage environment) |
| SOLUS LISTERIA ELISA | Validation date: 18.06.2013 Renewal: 3 July 2017 End of validity: 18 Jun 2021 | SOL-37/02-06/13 | Detection des <i>Listeria</i> spp. All human food products and production environment samples |
| EXTENSIONS OF VALIDATIONS | | | |
| SALMA ONE DAY | Validation date: 23 Mar 2017 Extension: 18 May 2017 End of validity: 23 Mar 2021 | BIO-12/41-03/17 | Detection of <i>Salmonella</i> spp. All human food products and feed products and industrial production environment samples from surface area (except primary production stage environment) |

AFNOR VALIDATIONS

| | | | |
|---|--|-----------------|--|
| NEOGEN ANSR FOR <i>LISTERIA</i> | Validation date: 28 Jan 2016 Extension: 18 May 2017 End of validity: 28 Jan 2020 | NEO-35/03-01/16 | Detection of <i>Listeria</i> spp. All human food products and production environment samples |
| GENE-UP <i>SALMONELLA</i> | Validation date: 30 Jun 2016 Extension: 29 Sep 2016, 24 Mar 2017 and 3 Jul 2017 End of validity: 30.06.2020 | BIO-12/38-06/16 | Detection of <i>Salmonella</i> spp. All human food products and production environment samples |
| GENE-UP <i>LISTERIA</i> SPP. | Validation date: 29 Sep 2016 Extension: 24 Nov 2016 and 3 Jul 2017 End of validity: 29 Sep 2020 | BIO-12/39-09/16 | Detection of <i>Listeria</i> spp. (except <i>Listeria grayi</i>) All human food products and production environment samples |
| GENE-UP <i>LISTERIA</i> <i>MONOCYTOGENES</i> | Validation date: 24 Nov 2016 Extension: 27 Jan 2017 and 3 Jul 2017 End of validity: 24 Nov 2020 | BIO-12/40-11/16 | Detection of <i>Listeria monocytogenes</i> All human food products and production environment samples |
| NEOGEN ANSR <i>SALMONELLA</i> | Validation date: 23 May 2013 Extension: 04 Jul 2017 Renewal: 23 Mar 2017 End of validity: 23 May 2021 | NEO-35/02-05/13 | Detection of <i>Salmonella</i> spp. All human food products and animal feed |
| EXTENSIONS OF THE END OF VALIDITY DATE | | | |
| ASSURANCE GDS <i>SALMONELLA</i> | Validation date: 26 Jan 2009 Renewal: 29 Nov 2012 End of validity: 26 Jan 2017 Validity extended till: 3 Oct 2017 | TRA-02/12-01/09 | Detection of <i>Salmonella</i> spp. All human and animal food products and production environment samples (excluding primary production samples environment) |
| 3M™ PETRIFILM™ AEROBIC COUNT PLATE | Validation date: 29 Sep 1989 Renewal: 6 Sep 1993, 10 Sep 1997, 13 Dec 2001, 14 Jun 2005, 3 Jul 2009 and 5 Jul 2013 Extension: 27 Sep 2007 and 6 Feb 2015 End of validity: 10 Sep 2017 Validity extended till: 3 Oct 2017 | 3M-01/01-09/89 | Enumeration of total viable count All human food products, pet food and production environment samples |

AFNOR VALIDATIONS

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|---|---|-------------------------------|---|
| <p>3M™ PETRIFILM™ ENTEROBACTERIACEAE COUNT PLATE</p> | <p>Validation date: 10 Sep 1997 Renewal: 13 Dec 2001, 14 Jun 2005, 3 Jul 2009 and 4 Jul 2013 Extension: 1 Apr 2010 and 6 Feb 2015 End of validity: 10 Sep 2017 Validity extended till: 3 Oct 2017</p> | <p>3M-01/06-09/97</p> | <p>Enumeration of <i>Enterobacteriaceae</i> All human food products, animal feeding and production environment samples</p> |
| <p>RAPID' L. MONO ENUMERATION</p> | <p>Validation date: 28 Sep 2001 Renewal: 8. Dec 2005, 2 Jul 2009 and 3 Oct 2013 Extension: 28 Sep 2006 and 25 Sep 2008 End of validity: 28 Sep 2017 Validity extended till: 24 Nov 2017</p> | <p>BRD-07/05-09/01</p> | <p>Enumeration of <i>Listeria monocytogenes</i> All human food products and production environment samples</p> |
| <p>RAPID' STAPH</p> | <p>Validation date: 4 Feb 2005 Renewal: 27 Jan 2009 and 31 Jan 2013 End of validity: 4 Feb 2017 Validity extended till: 24 Nov 2017</p> | <p>BRD-07/09-02/05</p> | <p>Coagulase positive <i>Staphylococcus</i> enumeration All human food products and production environment samples</p> |
| <p>RAPID' E. COLI 2</p> | <p>Validation date: 19 Nov 1997 Renewal: 7 Mar 2002, 2 Dec 2004, 28 Nov 2008 and 29 Nov 2012 End of validity: 2 Dec 2016 Validity extended till: 24 Nov 2017</p> | <p>BRD-07/01-07/93</p> | <p>Enumeration of <i>E. coli</i> at 44 °C All human food products</p> |
| <p>RAPID' E. COLI 2</p> | <p>Validation date: 2 Dec 2004 Renewal: 28 Nov 2008 and 28Nov 2012 End of validity: 2 Dec 2016 Validity extended till: 24 Nov 2017</p> | <p>BRD-07/07-12/04</p> | <p>Enumeration of <i>E. coli</i> at 37 °C All human food products</p> |
| <p>RAPID' E. COLI 2</p> | <p>Validation date: 2 Dec 2004 Renewal: 28 Nov 2008 and 28 Nov 2012 End of validity: 2 Dec 2016 Validity extended till: 24 Nov 2017</p> | <p>BRD-07/08-12/04</p> | <p>Enumeration of coliforms at 37 °C All human food products</p> |

AFNOR VALIDATIONS

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|---|--|------------------------|---|
| AL/AGAR ENUMERATION | Validation date: 26 Jan 2009 Renewal: 29 Nov 2012 End of validity: 26 Jan 2017 Validity extended till: 24 Nov 2017 | BRD-07/17-01/09 | Enumeration of <i>Listeria monocytogenes</i> All human food products and production environment samples |
| IQ-CHECK <i>Listeria monocytogenes</i> II | Validation date: 7 Apr 2005 Renewal: 26 Mar 2009 and 28 Mar 2013 Extension: 15 Dec 2006, 28 Sep 2007, 4 Feb 2010, 22 Mar 2012 and 3 Oct 2013 End of validity: 7 Apr 2017 Validity extended till: 24 Nov 2017 | BRD-07/10-04/05 | Detection of <i>Listeria monocytogenes</i> All human food products and production environment samples |
| VIDAS EASY SALMONELLA | Validation date: 20 Sep 2005 Renewal: 2 Jul 2009 and 4 Jul 2013 Extension: 30 Jun 2011, 30 Jan 2014 and 14 Oct 2015 End of validity: 20 Sep 2017 Validity extended till: 24 Nov 2017 | BIO-12/16-09/05 | Detection of <i>Salmonella</i> All human food products and production environment samples (except primary production stage environment) |
| VIDAS UP <i>E. coli</i> O157 INCLUDING H7 (ECPT) | Validation date: 18 May 2009 Renewal: 29 Mar 2013 Extension: 3 Dec 2009, 30 Jun 2011 and 15 May 2014 End of validity: 18 May 2017 Validity extended till: 24 Nov 2017 | BIO-12/25-05/09 | Detection of <i>E. coli</i> O157 All human food products and environmental samples |
| TEMPO AC | Validation date: 3 May 2013 End of validity: 23 May 2017 Validity extended till: 3 Oct 2017 | BIO-12/35-05/13 | Enumeration of mesophilic aerobic flora All human food, pet foods and production environment samples |
| LUMIPROBE 24 SALMONELLA | Validation date: 29 Nov 2000 Renewal: 8 Apr 2005, 18 May 2009 and 29 Nov 2012 Extension: 7 Mar 2002 End of validity: 29 Nov 2016 Validity extended till: 24 Nov 2017 | EUR-15/02-11/00 | Detection of <i>Salmonella</i> spp. All human and animal food products |

The validation certificates and the recapitulative list are available at the following website address:

<http://www.afnor-validation.com/afnor-validation-validated-methods/validated-methods.html>

IN THE PRESS – ON THE WEB

Classification in alphabetical order of keywords

ADDITIVES

Re-evaluation of fatty acids (E 570) as a food additive

<http://www.efsa.europa.eu/en/efsajournal/pub/4785>

► The EFSA panel on food additives re-evaluated the safety of fatty acids (E 570) when used as a food additive. The panel concluded that the food additive fatty acids (E 570) was of no safety concern at the reported uses and use levels.

Re-evaluation of sorbitan monostearate (E 491), sorbitan tristearate (E 492), sorbitan monolaurate (E 493), sorbitan monooleate (E 494) and sorbitan monopalmitate (E 495) when used as food additives

<http://www.efsa.europa.eu/en/efsajournal/pub/4788>

► The EFSA panel on food additives provided a scientific opinion re-evaluating the safety of sorbitan monooleate (E 491), sorbitan tristearate (E 492), sorbitan monolaurate (E 493), sorbitan monooleate (E 494) and sorbitan monopalmitate (E 495) when used as food additives. The panel concluded that there is no need for a separate ADI (E 493 and E 494) and established a group ADI of 10 mg/kg bw per day, expressed as sorbitan, for sorbitan esters (E 491, E 492, E 493, E 494 and E 495). The panel concluded that there is no safety concern for the use of sorbitan esters (E 491, E 492, E 493, E 494 and E 495) as food additives at the reported uses and use levels.

Re-evaluation of potassium nitrite (E 249) and sodium nitrite (E 250) as food additives

<http://www.efsa.europa.eu/en/efsajournal/pub/4786>

► The Panel on Food Additives and Nutrient Sources added to Food provided a scientific opinion re-evaluating the safety of potassium nitrite (E 249) and sodium nitrite (E 250) when used as food additives. The Panel concluded that the available information could derive an ADI of 0.07 mg nitrite ion / kg and per day.

Re-evaluation of sodium nitrate (E 251) and potassium nitrate (E 252) as food additives

<http://www.efsa.europa.eu/en/efsajournal/pub/4787>

► The Panel on Food Additives and Nutrient Sources added to Food (ANS) provided a scientific opinion re-evaluating the safety of sodium nitrate (E 251) and potassium nitrate (E 252) when used as food additives. The Panel concluded that currently there was insufficient evidence to withdraw the ADI of 3.7 mg / kg per day established by the SCF (Scientific Committee for Food) in 1997.

Re-evaluation of tragacanth (E 413) as food additive

<http://www.efsa.europa.eu/en/efsajournal/pub/4789>

► The Panel on Food Additives and Nutrient Sources added to Food (ANS) provides a scientific opinion re-evaluating the safety of tragacanth (E 413) as a food additive. The Panel concluded that there is no safety concern for the general population at the reported uses and use levels.

Re-evaluation of konjac gum (E 425 i) and konjac glucomannan (E 425 ii) as food additives

<http://www.efsa.europa.eu/en/efsajournal/pub/4864>

► The present opinion deals with the re-evaluation of konjac (E 425), comprising konjac gum (E 425 i) and konjac glucomannan (E 425 ii) when used as food additives. The Panel agreed with the conclusions of the SCF (Scientific Committee for Food) that the uses of konjac (E 425) as an additive at the levels up to 10 g/kg in food are acceptable, provided that the total intake from all sources stays below 3 g/day

FORTHCOMING EVENTS

MILK AND DAIRY PRODUCTS

29 October - 3 November 2017
Belfast, United Kingdom

IDF World dairy summit 2017

<http://idfwds2017.com/>

BOOKSHOP: LATEST PUBLICATIONS

NOLLET Leo M.L.; TOLDRA F. - **Safety analysis of foods of animal origin** – CRCPress – May 2017 – ISBN: 9781138112216 – 1002 pages

<https://www.crcpress.com/Safety-Analysis-of-Foods-of-Animal-Origin/Nollet-Toldra/p/book/9781138112216>



This book is divided into three parts. One of them concerns milk and dairy products. In each part, the sample preparation and cleanup methods are reviewed, and the various separation and detection methods are evaluated. Moreover, the limit of detection and reliability are explained.

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