

The following European/International standards are published in Hungarian in 2017:

ICS 07.100.30 Food microbiology

EN ISO 11290-1:2017 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Part 1: Detection method (ISO 11290-1:2017)

EN ISO 11290-2:2017 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Part 2: Enumeration method (ISO 11290-2:2017)

ISO 10272-2:2017 Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Part 2: Colony-count technique

ISO 21528-2:2017 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Enterobacteriaceae*. Part 2: Colony-count technique (ISO 21528-2:2017)

The following Hungarian standards are commercially available at MSZT (Hungarian Standards Institution, H-1082 Budapest, Horváth Mihály tér 1., phone: +36 1 456 6893, fax: +36 1 456 6841, e-mail: kiado@mszt.hu, postal address: H-1450 Budapest 9., Pf. 24) or via website: www.mszt.hu/webaruhaz.

Published national standards from June, 2017 to August, 2017

07.060

MSZ EN 16870:2017 Water quality. Guidance standard on determining the degree of modification of lake hydromorphology

07.100.20 Microbiology of water

MSZ EN ISO 9308-1:2014/A1:2017 Water quality. Enumeration of *Escherichia coli* and coliform bacteria. Part 1: Membrane filtration method for waters with low bacterial background flora (ISO 9308-1:2014/Amd 1:2016) (published in Hungarian)

ICS 07.100.30 Food microbiology

MSZ EN ISO 6579-1:2017 Microbiology of the food chain. Horizontal method for the detection, enumeration and serotyping of *Salmonella*. Part 1: Detection of *Salmonella* spp. (ISO 6579-1:2017) (published in Hungarian)

MSZ EN ISO 6887-1:2017 Microbiology of the food chain. Preparation of test samples, initial suspension and decimal dilutions for microbiological examination. Part 1: General rules for the preparation of the initial suspension and decimal dilutions

(ISO 6887-1:2017) which has withdrawn the MSZ EN ISO 6887-1:2000

MSZ EN ISO 6887-2:2017 Microbiology of the food chain. Preparation of test samples, initial suspension and decimal dilutions for microbiological examination. Part 2: Specific rules for the preparation of meat and meat products (ISO 6887-2:2017) which has withdrawn the MSZ EN ISO 6887-2:2004

MSZ EN ISO 6887-3:2017 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 (ISO 6887-3:2017) which has withdrawn the MSZ EN ISO 6887-3:2004

MSZ EN ISO 6887-4:2017 Microbiology of the food chain. Preparation of test samples, initial suspension and decimal dilutions for microbiological examination. Part 4: Specific rules for the preparation of miscellaneous products (ISO 6887-4:2017) which has withdrawn the MSZ EN ISO 6887-4:2012

MSZ EN ISO 10273:2017 Microbiology of the food chain. Horizontal method for the detection of pathogenic *Yersinia enterocolitica* (ISO 10273:2017) which has withdrawn the MSZ EN ISO 10273:2004

MSZ EN ISO 15216-1:2017 Microbiology of the food chain. Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR. Part 1: Method for quantification (ISO 15216-1:2017)

MSZ EN ISO 16654:2001/A1:2017 Microbiology of food and animal feeding stuffs. Horizontal method for the detection of *Escherichia coli* O157. Amendment 1: Annex B: Result of interlaboratory studies (ISO 16654:2001/Amd 1:2017)

MSZ EN ISO 22964:2017 Microbiology of the food chain. Horizontal method for the detection of *Cronobacter* spp. (ISO 22964:2017)

07.100.40 Cosmetics microbiology

MSZ EN ISO 29621:2017 Cosmetics. Microbiology. Guidelines for the risk assessment and identification of microbiologically low-risk products (ISO 29621:2017) which has withdrawn the MSZ EN ISO 29621:2011

13.060.50 Examination of water for chemical substances

MSZ EN 16693:2016 Water quality. Determination of organochlorine pesticides (OCP) in whole water samples. Method using solid phase extraction (SPE) with SPE-disks combined with gas chromatography mass spectrometry (GC-MS) (published in Hungarian)

65.120 Animal feeding stuffs

MSZ EN 16936:2017 Animal feeding stuffs: Methods of sampling and analysis. Screening on the antibiotics tylosin, virginiamycin, spiramycin, bacitracin-zinc and avoparcin at sub-additive levels in compound feed by a microbiological plate test

MSZ EN 16943:2017 Foodstuffs. Determination of calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, sulfur and zinc by ICP-OES

67.050 General methods of tests and analysis for food products

MSZ EN 16858:2017 Foodstuffs. Determination of melamine and cyanuric acid in foodstuffs by liquid chromatography and tandem mass spectrometry (LC-MS/MS)

67.060 Cereals, pulses and derived products

MSZ 6180:2017 Corn flour which has withdrawn the MSZ 6180:1980

MSZ 6193:2017 Spelt wheat for human consumption

MSZ 6273:2017 Sorghum for human consumption

MSZ 6342:2017 Rye for human consumption which has withdrawn the MSZ 6342:1984

MSZ 6383:2017 Food grade wheat and durum wheat which has withdrawn the MSZ 6383:2012

MSZ EN 16923:2017 Foodstuffs. Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by LC-MS/MS after SPE cleanup

MSZ EN ISO 5529:2010 Wheat. Determination of the sedimentation index. Zeleny test (ISO 5529:2007) (published in Hungarian)

67.160.10 Alcoholic beverages

MSZ EN 16852:2017 Foodstuffs. Determination of ethyl carbamate in stone fruit spirits, fruit marc spirits and other spirit drinks. GC-MS method

67.160.20 Non-alcoholic beverages

MSZ EN 16857:2017 Foodstuffs. Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS)

67.200.10 Animal and vegetable fats and oils

MSZ EN 16924:2017 Foodstuffs. Determination of zearalenone in edible vegetable oils by LC-FLD or LC-MS/MS

MSZ EN ISO 3656:2011/A1:2017 Animal and vegetable fats and oils. Determination of ultraviolet absorbance expressed as specific UV extinction.

Amendment 1 (ISO 3656:2011/Amd 1:2017)

MSZ EN ISO 6320:2017 Animal and vegetable fats and oils. Determination of refractive index (ISO 6320:2017) which has withdrawn the MSZ EN ISO 6320:2000

MSZ EN ISO 12966-2:2017 Animal and vegetable fats and oils. Gas chromatography of fatty acid methyl esters. Part 2: Preparation of methyl esters of fatty acids (ISO 12966-2:2017) which has withdrawn the MSZ EN ISO 12966-2:2011

MSZ EN ISO 15302:2017 Animal and vegetable fats and oils. Determination of benzo[a]pyrene. Reverse-phase high performance liquid chromatography method (ISO 15302:2017) which has withdrawn the MSZ EN ISO 15302:2010

67.200.20 Oilseeds

MSZ 6190:2017 High oleic sunflower seed for edible oil processing

MSZ 6361:2017 Linseeds for industrial purposes which has withdrawn the MSZ 6361:1984

67.240 Sensory analysis

MSZ EN ISO 11136:2017 Sensory analysis. Methodology. General guidance for conducting hedonic tests with consumers in a controlled area (ISO 11136:2014)

Corrected national standard from June, 2017 to August, 2017

MSZ EN ISO 6865:2001 Animal feeding stuffs. Determination of crude fibre content. Method with intermediate filtration (ISO 6865:2000)

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