

Kansallinen lausuntoaika 20.7.2026 – 20.11.2026

Halutessasi kommentoida lausunnolla olevia standardeja, ota yhteys Suomen ympäristökeskuksen toimialayhdyshenkilöön, Jari Nuutinen (etunimi.sukunimi@syke.fi).

5-vuotisuusintakyselyllä (review) olevat EN -standardit

- **CEN/TC 308 Characterization and management of sludge**

EN 14701-1:2006

Characterisation of sludges - Filtration properties - Part 1: Capillary suction time (CST)

EN 14702-1:2006

Characterisation of sludges - Settling properties - Part 1: Determination of settleability (Determination of the proportion of sludge volume and sludge volume index)

EN 14702-2:2006

Characterisation of sludges - Settling properties - Part 2: Determination of thickenability

- **CEN/TC 230 - Water analysis**

EN 17233:2021

Water quality - Guidance for assessing the efficiency and related metrics of fish passage solutions using telemetry

- **CEN/TC 444 Environmental characterization of solid matrices**

EN 13965-2:2010

Characterization of waste - Terminology - Part 2: Management related terms and definitions

EN 15002:2015

Characterization of waste - Preparation of test portions from the laboratory sample

EN 15863:2015

Characterization of waste - Leaching behaviour test for basic characterization - Dynamic monolithic leaching test with periodic leachant renewal, under fixed conditions

5-vuotisuusintakyselyllä (review) olevat ISO -standardit

- **ISO/TC 113 Hydrometry**

ISO 2425:2010 (Ed 3, vers 3)

Hydrometry — Measurement of liquid flow in open channels under tidal conditions

ISO 4374:1990 (Ed 2, vers 7)

Liquid flow measurement in open channels — Round-nose horizontal broad-crested weirs

ISO 23350:2021

Hydrometry — Catching-type liquid precipitation measuring gauges

ISO 24155:2016 (vers 2)

Hydrometry — Hydrometric data transmission systems — Specification of system requirements

- **ISO/TC 147 Water quality**

ISO 10695:2000 (vers 5)

Water quality — Determination of selected organic nitrogen and phosphorus compounds — Gas chromatographic methods

ISO 11349:2010 (vers 3)

Water quality — Determination of low-volatility lipophilic substances — Gravimetric method

ISO 15089:2000 (vers 5)

Water quality — Guidelines for selective immunoassays for the determination of plant treatment and pesticide agents

ISO 15682:2000 (vers 5)

Water quality — Determination of chloride by flow analysis (CFA and FIA) and photometric or potentiometric detection

ISO 15913:2000 (vers 5)

Water quality — Determination of selected phenoxyalkanoic herbicides, including bentazones and hydroxybenzonitriles by gas chromatography and mass spectrometry after solid phase extraction and derivatization

ISO 17943:2016 (vers 2)

Water quality — Determination of volatile organic compounds in water — Method using headspace solid-phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS)

ISO 18635:2016 (vers 2)

Water quality — Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter — Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI)

ISO 22104:2021

Water quality — Determination of microcystins — Method using liquid chromatography and tandem mass spectrometry (LC-MS/MS)

ISO 7027-1:2016 (vers 2)

Water quality — Determination of turbidity — Part 1: Quantitative methods

ISO/TS 11370:2000 (vers 7)

Water quality — Determination of selected organic plant-treatment agents — Automated multiple development (AMD) technique

ISO/TS 13530:2009 (vers 5)

Water quality — Guidance on analytical quality control for chemical and physicochemical water analysis

ISO/TS 16489:2006 (vers 6)

Water quality — Guidance for establishing the equivalency of results

ISO/TS 17379-1:2013 (vers 4)

Water quality — Determination of selenium — Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS)

ISO/TS 17379-2:2013 (vers 4)

Water quality — Determination of selenium — Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS)

ISO/TS 17951-1:2016 (vers 3)

Water quality — Determination of fluoride using flow analysis (FIA and CFA) — Part 1: Method using flow injection analysis (FIA) and spectrometric detection after off-line distillation

ISO/TS 17951-2:2016 (vers 3)

Water quality — Determination of fluoride using flow analysis (FIA and CFA) — Part 2: Method using continuous flow analysis (CFA) with automated in-line distillation

ISO/TS 7013:2023

Water quality — Guidance and requirements for designing an interlaboratory trial for validation of analytical methods

ISO 10705-2:2000 (vers 5)

Water quality — Detection and enumeration of bacteriophages — Part 2: Enumeration of somatic coliphages

ISO 19250:2010 (vers 3)

Water quality — Detection of *Salmonella* spp.

ISO 6461-1:1986 (vers 9)

Water quality — Detection and enumeration of the spores of sulfite-reducing anaerobes (clostridia) — Part 1: Method by enrichment in a liquid medium

ISO 7899-1:1998 (Ed 2, vers 6)

Water quality — Detection and enumeration of intestinal enterococci — Part 1: Miniaturized method (Most Probable Number) for surface and waste water

ISO 7899-2:2000 (Ed 2, vers 5)

Water quality — Detection and enumeration of intestinal enterococci — Part 2: Membrane filtration method

ISO 9308-3:1998 (vers 6)

Water quality — Detection and enumeration of *Escherichia coli* and coliform bacteria — Part 3: Miniaturized method (Most Probable Number) for the detection and enumeration of *E. coli* in surface and waste water

ISO 19493:2007 (vers 4)

Water quality — Guidance on marine biological surveys of hard-substrate communities

ISO 19820:2016 (vers 2)

Water quality — Determination of the acute toxicity to the marine rotifer *Brachionus plicatilis*

ISO 19827:2016 (vers 2)

Water quality — Determination of the acute toxicity to the freshwater rotifer *Brachionus calyciflorus*

ISO 21338:2010 (vers 3)

Water quality — Kinetic determination of the inhibitory effects of sediment, other solids and coloured samples on the light emission of *Vibrio fischeri* (kinetic luminescent bacteria test)

ISO 7346-1:1996 (Ed 2, vers 5)

Water quality — Determination of the acute lethal toxicity of substances to a freshwater fish [*Brachydanio rerio* Hamilton-Buchanan (Teleostei, Cyprinidae)] — Part 1: Static method

ISO 7346-2:1996 (Ed 2, vers 5)

Water quality — Determination of the acute lethal toxicity of substances to a freshwater fish [*Brachydanio rerio* Hamilton-Buchanan (Teleostei, Cyprinidae)] — Part 2: Semi-static method

ISO 7827:2010 (Ed 3, vers 3)

Water quality — Evaluation of the "ready", "ultimate" aerobic biodegradability of organic compounds in an aqueous medium — Method by analysis of dissolved organic carbon (DOC)

ISO/TS 18220:2016 (vers 3)

Water quality — Larval development test with the harpacticoid copepod *Nitocra spinipes*

ISO/TS 23893-2:2007 (vers 6)

Water quality — Biochemical and physiological measurements on fish — Part 2: Determination of ethoxyresorufin-O-deethylase (EROD)

ISO 5667-24:2016 (vers 2)

Water quality — Sampling — Part 24: Guidance on the auditing of water quality sampling

- **ISO/TC 190 Soil quality**

ISO 11261:1995 (vers 5)

Soil quality — Determination of total nitrogen — Modified Kjeldahl method

ISO 11275:2004 (vers 4)

Soil quality — Determination of unsaturated hydraulic conductivity and water-retention characteristic — Wind's evaporation method

ISO 11916-3:2021

Soil quality — Determination of selected explosives and related compounds — Part 3: Method using liquid chromatography-tandem mass spectrometry (LC-MS/MS)

ISO 15178:2000 (vers 5)

Soil quality — Determination of total sulfur by dry combustion

ISO 16586:2003 (vers 4)

Soil quality — Determination of soil water content as a volume fraction on the basis of known dry bulk density — Gravimetric method

ISO 17183:2016 (vers 2)

Soil quality — Screening soils for isopropanol-extractable organic compounds by determining emulsification index by light attenuation

ISO 17312:2005 (vers 4)

Soil quality — Determination of hydraulic conductivity of saturated porous materials using a rigid-wall permeameter

ISO 17313:2004 (vers 4)

Soil quality — Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter

ISO 17586:2016 (vers 2)

Soil quality — Extraction of trace elements using dilute nitric acid

ISO 20280:2007 (vers 4)

Soil quality — Determination of arsenic, antimony and selenium in aqua regia soil extracts with electrothermal or hydride-generation atomic absorption spectrometry

ISO/TS 14256-1:2003 (vers 6)

Soil quality — Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution — Part 1: Manual method

ISO 16072:2002 (vers 5)

Soil quality — Laboratory methods for determination of microbial soil respiration

ISO 18311:2016 (vers 2)

Soil quality — Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms — Bait-lamina test

ISO/TS 22939:2019 (Ed 2, vers 2)

Soil quality — Measurement of enzyme activity patterns in soil samples using fluorogenic substrates in micro-well plates