**Uusintakyselyllä (review) olevat ISO -standardit**

**Aihealueet:**

* **ISO/TC 113 Hydrometry - Hydrometria**
* **ISO/TC 147 Water quality – Veden laatu**
* **ISO/TC 190 Soil quality – Maan laatu**

**Kansallinen lausuntoaika 21.10.2024 – 14.2.2025**

**Halutessasi kommentoida lausunnolla olevia ISO-standardeja, ota yhteys Syken toimialayhdyshenkilöön Jari Nuutinen** (etunimi.sukunimi@syke.fi)

ISO 8368:2019 (Ed 3)

Hydrometric determinations — Flow measurements in open channels using structures — Guidelines for selection of structure

ISO 15839:2003 (vers 4)

Water quality — On-line sensors/analysing equipment for water — Specifications and performance tests

ISO 17381:2003 (vers 4)

Water quality — Selection and application of ready-to-use test kit methods in water analysis

ISO 14911:1998 (vers 5)

Water quality — Determination of dissolved Li+, Na+, NH4+, K+, Mn2+, Ca2+, Mg2+, Sr2+ and Ba2+ using ion chromatography — Method for water and waste water

ISO 15586:2003 (vers 4)

Water quality — Determination of trace elements using atomic absorption spectrometry with graphite furnace

ISO 15680:2003 (vers 4) Water quality — Gas-chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption

ISO 15681-1:2003 (vers 4)

Water quality — Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) — Part 1: Method by flow injection analysis (FIA)

ISO 16265:2009 (vers 3)

Water quality — Determination of the methylene blue active substances (MBAS) index — Method using continuous flow analysis (CFA)

ISO 16308:2014 (vers 2)

Water quality — Determination of glyphosate and AMPA — Method using high performance liquid chromatography (HPLC) with tandem mass spectrometric detection

ISO 20179:2005 (vers 4)

Water quality — Determination of microcystins — Method using solid phase extraction (SPE) and high performance liquid chromatography (HPLC) with ultraviolet (UV) detection

ISO 21675:2019

Water quality — Determination of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in water — Method using solid phase extraction and liquid chromatography-tandem mass spectrometry (LC-MS/MS)

ISO 22478:2006 (vers 4)

Water quality — Determination of certain explosives and related compounds — Method using high-performance liquid chromatography (HPLC) with UV detection

ISO 23631:2006 (vers 4)

Water quality — Determination of dalapon, trichloroacetic acid and selected haloacetic acids — Method using gas chromatography (GC-ECD and/or GC-MS detection) after liquid-liquid extraction and derivatization

ISO 25101:2009 (vers 3)

Water quality — Determination of perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) — Method for unfiltered samples using solid phase extraction and liquid chromatography/mass spectrometry

ISO 6468:1996 (vers 6)

Water quality — Determination of certain organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes — Gas chromatographic method after liquid-liquid extraction

ISO 8467:1993 (Ed 2, vers 6)

Water quality — Determination of permanganate index

ISO 9174:1998 (Ed 2, vers 5)

Water quality — Determination of chromium — Atomic absorption spectrometric methods

ISO 9964-1:1993 (vers 6)

Water quality — Determination of sodium and potassium — Part 1: Determination of sodium by atomic absorption spectrometry

ISO 9964-2:1993 (vers 6)

Water quality — Determination of sodium and potassium — Part 2: Determination of potassium by atomic absorption spectrometry

ISO 9964-3:1993 (vers 6)

Water quality — Determination of sodium and potassium — Part 3: Determination of sodium and potassium by flame emission spectrometry

ISO 17995:2019 (Ed 2)

Water quality — Detection and enumeration of thermotolerant Campylobacter spp

ISO 10705-3:2003 (vers 4)

Water quality — Detection and enumeration of bacteriophages — Part 3: Validation of methods for concentration of bacteriophages from water

ISO 9308-1:2014 (Ed 3, vers 2)

Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora

ISO 14442:2006 (Ed 2, vers 4)

Water quality — Guidelines for algal growth inhibition tests with poorly soluble materials, volatile compounds, metals and waste water

ISO 20079:2005 (vers 4)

Water quality — Determination of the toxic effect of water constituents and waste water on duckweed (Lemna minor) — Duckweed growth inhibition test

ISO 21226:2019

Soil quality — Guideline for the screening of soil polluted with toxic elements using soil magnetometry

ISO/TS 17182:2014 (vers 3)

Soil quality — Determination of some selected phenols and chlorophenols — Gas chromatographic method with mass spectrometric detection

ISO 17616:2019 (Ed 2)

Soil quality — Guidance on the choice and evaluation of bioassays for ecotoxicological characterization of soils and soil materials

ISO/TS 20131-1:2018 (vers 2)

Soil quality — Easy laboratory assessments of soil denitrification, a process source of N2O emissions — Part 1: Soil denitrifying enzymes activities

ISO/TS 20131-2:2018 (vers 2)

Soil quality — Easy laboratory assessments of soil denitrification, a process source of N2O emissions — Part 2: Assessment of the capacity of soils to reduce N2O

ISO 21268-4:2019

Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 4: Influence of pH on leaching with initial acid/base addition

ISO 21365:2019

Soil quality — Conceptual site models for potentially contaminated sites