

Uusintakyselyllä (review) olevat ISO -standardit:

Aihealueet:

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

Kansallinen lausuntoaika 15.1. – 20.5.2024

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

ISO 10301:1997 - Water quality — Determination of highly volatile halogenated hydrocarbons — Gas-chromatographic methods

ISO 10304-3:1997 - Water quality — Determination of dissolved anions by liquid chromatography of ions — Part 3: Determination of chromate, iodide, sulfite, thiocyanate and thiosulfate

ISO 10359-1:1992 - Water quality — Determination of fluoride — Part 1: Electrochemical probe method for potable and lightly polluted water

ISO 10530:1992 - Water quality — Determination of dissolved sulfide — Photometric method using methylene blue

ISO 11369:1997 - Water quality — Determination of selected plant treatment agents — Method using high performance liquid chromatography with UV detection after solid-liquid extraction

ISO 11423-1:1997 - Water quality — Determination of benzene and some derivatives — Part 1: Head-space gas chromatographic method

ISO 11423-2:1997 - Water quality — Determination of benzene and some derivatives — Part 2: Method using extraction and gas chromatography

ISO 11732:2005 - Water quality — Determination of ammonium nitrogen — Method by flow analysis (CFA and FIA) and spectrometric detection

ISO 11905-1:1997 - Water quality — Determination of nitrogen — Part 1: Method using oxidative digestion with peroxodisulfate

ISO 11923:1997 - Water quality — Determination of suspended solids by filtration through glass-fibre filters

ISO 12010:2019 - Water quality — Determination of short-chain polychlorinated alkanes (SCCP) in water — Method using gas chromatography-mass spectrometry (GC-MS) and negative-ion chemical ionization (NCI)

ISO 12020:1997 - Water quality — Determination of aluminium — Atomic absorption spectrometric methods

ISO 13358:1997 - Water quality — Determination of easily released sulfide

ISO 15923-1:2013 - Water quality — Determination of selected parameters by discrete analysis systems — Part 1: Ammonium, nitrate, nitrite, chloride, orthophosphate, sulfate and silicate with photometric detection

ISO 16264:2002 - Water quality — Determination of soluble silicates by flow analysis (FIA and CFA) and photometric detection

ISO 16588:2002 - Water quality — Determination of six complexing agents — Gas-chromatographic method

ISO 17353:2004 - Water quality — Determination of selected organotin compounds — Gas chromatographic method

ISO 17993:2002 - Water quality — Determination of 15 polycyclic aromatic hydrocarbons (PAH) in water by HPLC with fluorescence detection after liquid-liquid extraction

ISO 18073:2004 - Water quality — Determination of tetra- to octa-chlorinated dioxins and furans — Method using isotope dilution HRGC/HRMS

ISO 18856:2004 - Water quality — Determination of selected phthalates using gas chromatography/mass spectrometry

ISO 18857-1:2005 - Water quality — Determination of selected alkylphenols — Part 1: Method for non-filtered samples using liquid-liquid extraction and gas chromatography with mass selective detection

ISO 5815-2:2003 - Water quality — Determination of biochemical oxygen demand after n days (BOD_n) — Part 2: Method for undiluted samples

ISO 6878:2004 - Water quality — Determination of phosphorus — Ammonium molybdate spectrometric method

ISO 7027-2:2019 - Water quality — Determination of turbidity — Part 2: Semi-quantitative methods for the assessment of transparency of waters

ISO 8165-1:1992 - Water quality — Determination of selected monovalent phenols — Part 1: Gas-chromatographic method after enrichment by extraction

ISO 9562:2004 - Water quality — Determination of adsorbable organically bound halogens (AOX)

ISO 14189:2013 - Water quality — Enumeration of *Clostridium perfringens* — Method using membrane filtration

ISO 10229:1994 - Water quality — Determination of the prolonged toxicity of substances to freshwater fish — Method for evaluating the effects of substances on the growth rate of rainbow trout (*Oncorhynchus mykiss* Walbaum (Teleostei, Salmonidae))

ISO 10708:1997 - Water quality — Evaluation in an aqueous medium of the ultimate aerobic biodegradability of organic compounds — Determination of biochemical oxygen demand in a two-phase closed bottle test

ISO 11733:2004 - Water quality — Determination of the elimination and biodegradability of organic compounds in an aqueous medium — Activated sludge simulation test

ISO 14592-1:2002 - Water quality — Evaluation of the aerobic biodegradability of organic compounds at low concentrations — Part 1: Shake-flask batch test with surface water or surface water/sediment suspensions

ISO 14592-2:2002 - Water quality — Evaluation of the aerobic biodegradability of organic compounds at low concentrations — Part 2: Continuous flow river model with attached biomass

ISO 16303:2013 - Water quality — Determination of toxicity of fresh water sediments using *Hyalella Azteca*

ISO 16712:2005 - Water quality — Determination of acute toxicity of marine or estuarine sediment to amphipods

ISO 7346-3:1996 - Water quality — Determination of the acute lethal toxicity of substances to a freshwater fish [*Brachydanio rerio* Hamilton-Buchanan (Teleostei, Cyprinidae)] — Part 3: Flow-through method

ISO 9887:1992 - Water quality — Evaluation of the aerobic biodegradability of organic compounds in an aqueous medium — Semi-continuous activated sludge method (SCAS)

ISO 5667-9:1992 - Water quality — Sampling — Part 9: Guidance on sampling from marine waters

ISO 11916-1:2013 - Soil quality — Determination of selected explosives and related compounds — Part 1: Method using high-performance liquid chromatography (HPLC) with ultraviolet detection

ISO 11916-2:2013 - Soil quality — Determination of selected explosives and related compounds — Part 2: Method using gas chromatography (GC) with electron capture detection (ECD) or mass spectrometric detection (MS)

ISO 15799:2019 - Soil quality — Guidance on the ecotoxicological characterization of soils and soil materials

ISO 21286:2019 - Soil quality — Identification of ecotoxicological test species by DNA barcoding

ISO 23753-1:2019 - Soil quality — Determination of dehydrogenases activity in soils — Part 1: Method using triphenyltetrazolium chloride (TTC)

ISO 23753-2:2019 - Soil quality — Determination of dehydrogenases activity in soils — Part 2: Method using iodotetrazolium chloride (INT)

ISO 29200:2013 - Soil quality — Assessment of genotoxic effects on higher plants — *Vicia faba* micronucleus test

ISO/TS 29843-1:2010 - Soil quality — Determination of soil microbial diversity — Part 1: Method by phospholipid fatty acid analysis (PLFA) and phospholipid ether lipids (PLEL) analysis

ISO 1070:2018 Hydrometry — Slope-area method

ISO 4377:2012 Hydrometric determinations — Flow measurement in open channels using structures — Flat-V weirs

ISO 8333:1985 Liquid flow measurement in open channels by weirs and flumes — V-shaped broad-crested weirs