Uusintakyselyllä (review) olevat ISO -standardit

Aihealueet:

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

Kansallinen lausuntoaika 15.7. – 18.11.2024

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

ISO 17289:2014
Water quality — Determination of dissolved oxygen — Optical sensor method

ISO 17378-1:2014
Water quality — Determination of arsenic and antimony — Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS)

ISO 17378-2:2014
Water quality — Determination of arsenic and antimony — Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS)

ISO 21253-1:2019
Water quality — Multi-compound class methods — Part 1: Criteria for the identification of target compounds by gas and liquid chromatography and mass spectrometry

ISO 21253-2:2019
Water quality — Multi-compound class methods — Part 2: Criteria for the quantitative determination of organic substances using a multi-compound class analytical method

ISO 7981-1:2005
Water quality — Determination of polycyclic aromatic hydrocarbons (PAH) — Part 1: Determination of six PAH by high-performance thin-layer chromatography with fluorescence detection after liquid-liquid extraction

ISO 7981-2:2005
Water quality — Determination of polycyclic aromatic hydrocarbons (PAH) — Part 2: Determination of six PAH by high-performance liquid chromatography with fluorescence detection after liquid-liquid extraction

ISO/TS 19620:2018
Water quality — Determination of arsenic(III) and arsenic(V) species — Method using high performance liquid chromatography (HPLC) with detection by inductively coupled plasma mass spectrometry (ICP-MS) or hydride generation atomic fluorescence spectrometry (HG-AFS)

ISO/TS 20612:2007
Water quality — Interlaboratory comparisons for proficiency testing of analytical chemistry laboratories

ISO 17994:2014
Water quality — Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods

ISO 13641-1:2003
Water quality — Determination of inhibition of gas production of anaerobic bacteria — Part 1: General test

ISO 13641-2:2003
Water quality — Determination of inhibition of gas production of anaerobic bacteria — Part 2: Test for low biomass concentrations

ISO 16240:2005
Water quality — Determination of the genotoxicity of water and waste water — Salmonella/microsome test (Ames test)

ISO 16665:2014
Water quality — Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna

ISO 5815-1:2019
Water quality — Determination of biochemical oxygen demand after n days (BODn) — Part 1: Dilution and seeding method with allylthiourea addition

ISO 25177:2019
Soil quality — Field soil description

ISO 11274:2019
Soil quality — Determination of the water-retention characteristic — Laboratory methods

ISO 14256-2:2005
Soil quality — Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution — Part 2: Automated method with segmented flow analysi

ISO 14869-2:2002
Soil quality — Dissolution for the determination of total element content — Part 2: Dissolution by alkaline fusion

ISO 16729:2013
Soil quality — Digestion of nitric acid soluble fractions of elements

ISO 23611-3:2019
Soil quality — Sampling of soil invertebrates — Part 3: Sampling and extraction of enchytraeids

ISO/TS 29843-2:2021
Soil quality — Determination of soil microbial diversity — Part 2: Method by phospholipid fatty acid analysis (PLFA) using the simple PLFA extraction method

ISO 15800:2019
Soil quality — Characterization of soil with respect to human exposure

ISO 21268-1:2019
Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter

ISO 21268-2:2019
Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter

ISO 21268-3:2019
Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 3: Up-flow percolation test