

19.12.2025

Sivu 1

LAUSUNNOLLA OLEVAT YMPÄRISTÖALAN MENETELMÄSTANDARDOINNIN UUDET TYÖKOHTEET 2025

Lisää ehdotuksia löytyy **SFS Suomen Standardit ry:n lausuntopyyntöportaalista:**
<http://lausunto.sfs.fi/>

Halutessasi kommentoida alla olevia ehdotuksia, ota yhteyttä ehdotuksen yhteyshenkilöön.

	Ehdotuksen tunnus	Työkohteen nimi	Valmisteleva komitea ja lausuntoaika	Yhteyshenkilö etunimi.sukunimi@syke.fi **	Päätös
1.	ISO/CD 18191 (N 2352)	Water quality — Determination of pH in sea water — Method using the indicator dye m-cresol purple	ISO/TC 147/SC 2 29.1. – 14.3.2025	Teemu Näykki	Hyväksytty työkohteeksi
2.	ISO/CD 9308-2 (N 818)	Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 2: Most probable number method	ISO/TC 147/SC 4 6.2. – 20.3.2025	Tarja Pitkänen	Hyväksytty työkohteeksi
3.	ISO/NP 25806	Guidance on field and laboratory procedures for aquatic macroinvertebrate sample preservation for DNA based analyses	ISO/TC 147/SC 5 28.2. - 9.5.2025	Matti Leppänen	Hyväksytty työkohteeksi
4.	ISO/NP 25807	Water quality — Guidance on laboratory procedures mechanical homogenization and DNA extraction of aquatic macroinvertebrate samples	ISO/TC 147/SC 5 28.2. - 9.5.2025	Matti Leppänen	Hyväksytty työkohteeksi
5.	ISO/CD TS 21251	Methods to estimate biochemical stability or residence time of organic carbon in soils	ISO/TC 190 10.3. – 11.4.2025	Jari Nuutinen	Hyväksytty työkohteeksi
6.	ISO/CD 21285	Soil quality — Inhibition of reproduction of the soil mite (Hypoaspis aculeifer) by soil contaminants	ISO/TC 190/SC 4 12.3. – 28.4.2025	Matti Leppänen	Hyväksytty kommentein
7.	ISO/CD 10832	Soil quality — Effects of pollutants on mycorrhizal fungi — Spore germination test	ISO/TC 190/SC 4 25.3. – 5.5.2025	Matti Leppänen	Hyväksytty kommentein
8.	ISO/NP 25890 (N 644)	Technical specification for tidal bore height measurement	ISO/TC 113 28.4. - 30.6.2025	Merja Pulkkanen	Hyväksytty työkohteeksi
9.	EN 16039:2011 (N 1494) Päivitys	Water quality — Guidance standard on assessing the hydromorphological features of lakes	CEN/TC 230 28.4. - 13.6.2025	Matti Leppänen	Hyväksytty

19.12.2025

Sivu 2

10.	ISO/NP 25899 (N 224)	Technical requirements for sludge as auxiliary solid fuel	ISO/TC 275 29.4 - 7.7.2025	Jari Nuutinen	Hyväksytty työkohteeksi
11.	ISO/NP 25906 (N 2369)	Water quality — Determination of total organic carbon (TOC) and dissolved organic carbon (DOC) by wet chemical heated persulfate oxidation, followed by colorimetric measurement	ISO/TC 147 30.4 - 7.7.2025	Teemu Näykki	Hyväksytty työkohteeksi
12.	ISO/CD 25251	Soil Quality — Determination of inorganic arsenic species in soils and soil-like materials	ISO/TC 275 5.5. – 13.6.2025	Jari Nuutinen	Hyväksytty kommentein
13.	ISO/CD 24577 (N 25)	Hydrometry — Use of noncontact methods for measuring water surface velocity and determining discharge	ISO/TC 113 6.5. - 16.6.2025	Merja Pulkkanen	Hyväksytty kommentein
14.	ISO/CD 23880	Sludge recovery, recycling, treatment and disposal — Vocabulary	ISO/TC 190 9.5.-16.6.2025	Jari Nuutinen	Hyväksytty kommentein
15.	ISO/CD 8228	Sludge/biosolids toxicological evaluation and classification in land application	ISO/TC 190 9.5.-16.6.2025	Jari Nuutinen	Hyväksytty kommentein
16.	ISO/NP 25942 (N 2371)	Water quality — determination of soluble silica in water	ISO/TC 147/SC 2 21.5. – 1.8.2025	Teemu Näykki	Hyväksytty työkohteeksi
17.	ISO/CD 15799	Soil quality — Guidance on the ecotoxicological characterization of soils and soil materials	ISO/TC 190 3.6.-14.7.2025	Matti Leppänen	Hyväksytty kommentein
18.	ISO/NP 25967 (N 230)	Guidelines for collection and biological deodorization of odors during sludge disposal	ISO/TC 275 6.6. – 11.8.2025	Jari Nuutinen	Hyväksytty
19.	ISO/CD 14686	Hydrometric determinations — Pumping tests for water wells — Considerations and guidelines for design, performance and use	ISO/TC 113/SC 8 13.6 – 1.8.2025	Merja Pulkkanen	Hyväksytty
20.	NWIP (N 1505)	Water quality - Determination of selected per and polyfluoroalkyl substances in wastewater - Method using liquid chromatography/tandem-mass spectrometry (LCMS/MS)	CEN/TC 230 13.6 – 4.8.2025	Teemu Näykki	Hyväksytty
21.	ISO/CD 21686-1 (N 1280)	Water quality — In vivo fluorescence measurement of the endocrine disrupting effects of natural water and wastewater using transgenic embryos — Part 1: Thyroid test (<i>Xenopus laevis</i>)	ISO/TC 147/SC 5 17.6 – 1.8.2025	Matti Leppänen	Hyväksytty kommentein

19.12.2025

Sivu 3

22.	ISO/CD 21686-2 (N 1281)	Water quality — In vivo fluorescence measurement of the endocrine disrupting effects of natural water and wastewater using transgenic embryos — Part 2: Estrogen Activity (<i>Oryzias latipes</i>)	ISO/TC 147/SC 5 17.6 – 1.8.2025	Matti Leppänen	Hyväksytty kommentein
23.	ISO/NP 25806 (N 1508)	Water quality — Guidance on field and laboratory procedures for aquatic macroinvertebrate sample preservation for DNA based analyses	CEN/TC 230 18.6 – 8.8.2025	Matti Leppänen	Hyväksytty kommentein
24.	ISO/NP 25807 (N 1509)	Water quality — Guidance on laboratory procedures mechanical homogenization and DNA extraction of aquatic macroinvertebrate samples	CEN/TC 230 18.6 – 8.8.2025	Matti Leppänen	Hyväksytty kommentein
25.	ISO/CD 7014 (N 834)	Water quality - Sampling, detection and quantification of SARS-CoV-2 in wastewater using real-time RT-PCR	ISO/TC 147/SC 4 1.7 – 8.8.2025	Tarja Pitkänen	Hyväksytty
26.	WD ISO/TS 26042 (N 1460)	Notes to the evaluation of chromatographic data from the determination of hydrocarbon content in the range of C10 to C40 by gas chromatography	ISO/TC 190/SC 3 7.7.-12.9.2025	Jari Nuutinen	Hyväksytty kommentein
27.	ISO/CD TS 25008-1	Soil quality — Responses of soil flora to environmental stresses — Part 1: Physiological parameters	ISO/TC 190/SC 4 16.7.-1.9.2025	Matti Leppänen	Hyväksytty kommentein
28.	ISO/CD TS 25008-2	Soil quality — Responses of soil flora to environmental stresses — Part 2: Antioxidant defense enzymes activities	ISO/TC 190/SC 4 16.7.-1.9.2025	Matti Leppänen	Hyväksytty
29.	ISO/PWI 21744 (N 1464)	Environmental solid matrices — Guidance for sample pretreatment	ISO/TC 190/SC 3 4.8. – 6.10.2025	Jari Nuutinen	Hyväksytty kommentein
30.	N 141	Soil, sediment and sludge — Sampling, pre-treatment and analysis of microplastics	CEN/TC444/WG6 4.8 – 22.9.2025	Jari Nuutinen	Hyväksytty
31.	ISO/NP 13808-1 (N 2380)	Water quality — Non-target screening of organic compounds in water using chromatography and mass spectrometry — Part 1: General guidelines	ISO/TC 147/SC 2 4.8. – 13.10.2025	Teemu Näykki	Hyväksytty
32.	ISO/NP 13808-2 (N 2378)	Water quality — Non-target screening of organic compounds in water using chromatography and mass spectrometry — Part 2: Workflow for liquid chromatography with high resolution mass spectrometry	ISO/TC 147/SC 2 4.8. – 13.10.2025	Teemu Näykki	Hyväksytty

19.12.2025

Sivu 4

33.	ISO/CD 25352	Soil quality — Effects of soluble contaminants on soil algae with paper-disc	ISO/TC 190/SC 4 27.8. - 3.10.2025	Matti Leppänen	Hyväksytty kommentein
34.	ISO/NP 16094-4 (N 2385)	ISO/NP Water quality — Analysis of microplastics in water — Part 4: Sample preparation for analysis of microplastics in water	ISO/TC 147/SC 2 1.9.-14.11.2025	Teemu Näykki	Hyväksytty kommentein
35.	ISO/CD 25133 (N 2388)	Water quality — Determination of Chlorophenols in water using sorptive extraction with thermal desorption by gas chromatography-mass spectrometry	ISO/TC 147/SC 2 22.10.-5.12.2025	Teemu Näykki	Hyväksytty kommentein
36.	ISO/CD 25806	Water quality - Guidance on field and laboratory procedures for aquatic macroinvertebrate sample preservation for DNA based analyses	ISO/TC 147/SC 20.11.2025 – 9.1.2026	Matti Leppänen	
37.	ISO/CD 25807	Water quality — Guidance on laboratory procedures mechanical homogenization and DNA extraction of aquatic macroinvertebrate samples	ISO/TC 147/SC 20.11.2025 – 9.1.2026	Matti Leppänen	
38.	ISO/AWI 13080-1 (N 1542)	Non-target screening of organic compounds in water using chromatography and mass spectrometry - Part 1: General guidelines	ISO/TC 147/SC 20.11.2025 – 9.1.2026	Teemu Näykki	
39.	ISO/AWI 13808-2 (N 1543)	Water quality - Non-target screening of organic compounds in water using chromatography and mass spectrometry - Part 2: Workflow for liquid chromatography with high resolution mass spectrometry	ISO/TC 147/SC 20.11.2025 – 9.1.2026	Teemu Näykki	
40.	NWIP (N 1541)	Water quality - Determination of Melamine, Derivatives, and Potential Precursors in Various Water Matrices	ISO/TC 147/SC 2 20.11.2025 – 9.1.2026	Teemu Näykki	
41.	ISO/NP 26459 (N 2399)	Water Quality — Multi-class methods for the determination of pesticide residues using gas chromatography or liquid chromatography with mass spectrometry detection	ISO/TC 147/SC 2 3.12.2025 – 13.2.2026	Teemu Näykki	

19.12.2025

Sivu 5

42.	ISO/CD 11268-1	Soil quality — Effects of pollutants on earthworms — Part 1: Determination of acute toxicity to <i>Eisenia fetida</i> / <i>Eisenia andrei</i> and other earthworm species	ISO/TC 190/SC 4 9.12.2025 – 19.1.2026	Matti Leppänen	
43.	NWIP EN 12457-1	Granular waste materials, sludges, soil, soil-like materials and sediments – Leaching – Compliance test for leaching – Part 1: One-stage batch test at a liquid-to-solid ratio of 2 L/kg for materials with particle size below 4 mm (without or with size reduction)	CEN/TC 444 9.12.2025 – 26.1.2026	Jari Nuutinen	
44.	NWIP EN 12457-2	Granular waste materials, sludges, soil, soil-like materials and sediments – Leaching – Compliance test for leaching – Part 2: One-stage batch test at a liquid-to-solid ratio of 10L/kg for materials with particle size below 4 mm (with or without size reduction)	CEN/TC 444 9.12.2025 – 26.1.2026	Jari Nuutinen	
45.	NWIP EN 12457-3	Granular waste materials, sludges, soil, soil-like materials and sediments – Leaching – Compliance test for leaching – Part 3: Two-stage batch test at a liquid-to-solid ratio of 2 L/kg and 8 L/kg for materials with high solid content and with particle size below 4 mm (with or without size reduction)	CEN/TC 444 9.12.2025 – 26.1.2026	Jari Nuutinen	
46.	NWIP EN 12457-4	Granular waste materials, sludges, soil, soil-like materials and sediments – Leaching – Compliance test for leaching – Part 4: One-stage batch test a liquid-to-solid ratio of 10L/kg for materials with particle size below 10 mm (with or without size reduction)	CEN/TC 444 9.12.2025 – 26.1.2026	Jari Nuutinen	
47.	NWIP EN ISO 26488 (N 1293)	Water quality - Extraction of aquatic environmental DNA (eDNA) from filters	ISO/TC 147/SC 5 11.12.2025 – 20.3.2026	Matti Leppänen	
48.	ISO/PWI 25616 (N 2404)	Water quality — Determination of total microcystins in surface water by pre-oxidation and LC-MS/MS	ISO/TC 147/SC 2 16.12.2025 – 23.3.2026	Teemu Näykki	

19.12.2025

Sivu 6

49.	ISO/PWI 16094-1 (N 2407)	Water quality — Analysis of microplastics in waters — Part 1: General	ISO/TC 147/SC 2 19.12.2025 – 6.3.2026	Teemu Näykki	
-----	--------------------------------	--	---	--------------	--

**** Tarja Pitkäsen sähköpostiosoite: etunimi.sukunimi@thl.fi**

Yhteyshenkilö:
Jari Nuutinen
Suomen ympäristökeskus Syke
(etunimi.sukunimi@syke.fi)