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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 |

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| 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 |

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| 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 |

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| 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 | Hyväksytty kommentein |
| 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 | Hyväksytty kommentein |
| 38. | ISO/AWI 130808-1 (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 | Hyväksytty kommentein |
| 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 | Hyväksytty kommentein |
| 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 | Hyväksytty |
| 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 | Hyväksytty kommentein |

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| 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 | Hyväksytty |
| 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 | Hyväksytty |
| 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 | Hyväksytty |
| 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 | Hyväksytty |
| 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 | Hyväksytty |
| 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 | Hyväksytty kommentein |
| 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 | Hyväksytty kommentein |

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| 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 | Hyväksytty kommentein |
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