



ADVANCING STANDARDS
TRANSFORMING MARKETS

ASTM Committee D19 on Water

Helping Our World Work Better®

ASTM D19 on Water

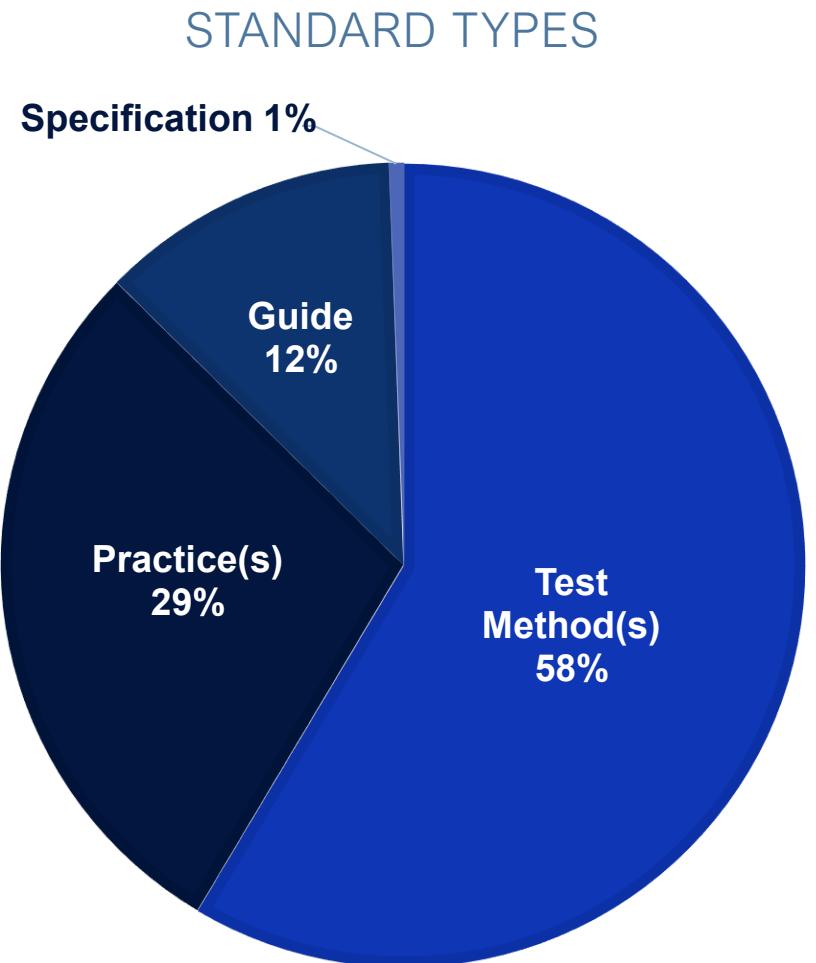
Established in 1932

Technical Subcommittees:

- D19.02 Quality Systems, Specification, and Statistics
- D19.03 Sampling Water and Water-Formed Deposits, Analysis of Water for Power Generation and Process Use, On-Line Water Analysis, and Surveillance of Water
- D19.04 Methods of Radiochemical Analysis
- D19.05 Inorganic Constituents in Water
- D19.06 Methods for Analysis for Organic Substances in Water
- D19.07 Sediments, Geomorphology, and Open-Channel Flow
- D19.08 Membranes and Ion Exchange Materials
- D19.24 Water Microbiology

337 Approved Standards

340+ Members



ASTM D19 on Water

Committee Scope

The study of water, the promotion of knowledge thereof, and the standardization of terminology methods for:

- Sampling and analysis of water, waterborne materials, and wastes, water- formed deposits and fluvial sediments,
- Surface-water hydraulics and hydrologic measurements,
- The determination of the performance of materials or products used to modify water characteristics, and
- The determination of the corrosivity or deposit forming properties of water.

The term "water" includes, but is not limited to, surface waters (rivers, lakes, artificial impoundments, runoff, etc.), groundwaters and springwaters, wastewaters (mine drainage, landfill leachate, brines, waters resulting from atmospheric precipitation and condensation (with the exception of acid deposition), process waters, potable waters, glacial melt waters, steam, water for subsurface injection and water discharges including waterborne materials and water-formed deposits.

The work of the Committee will be coordinated with other ASTM Committees and other societies and organizations having mutual interests.

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Committee Membership

348 Total Members

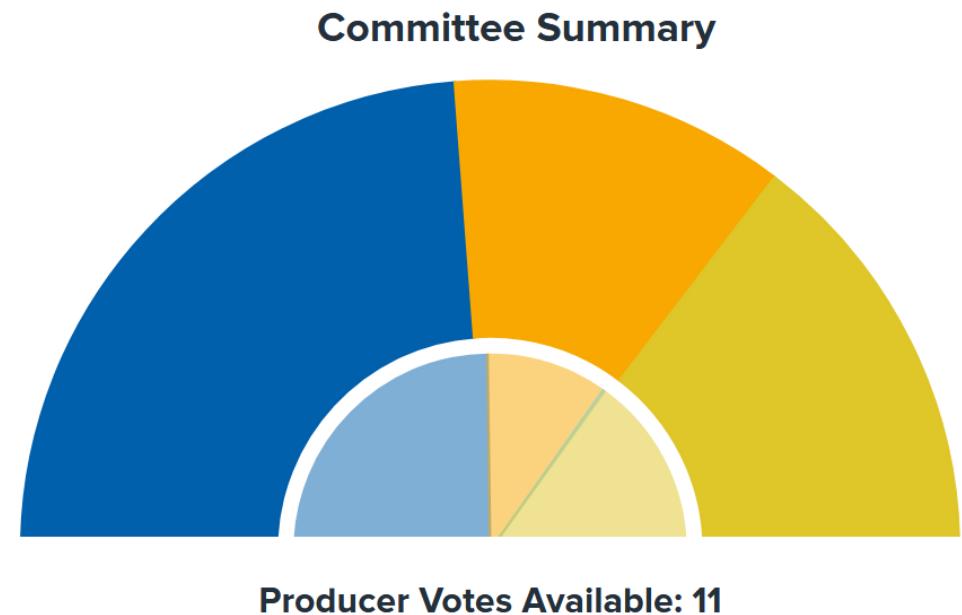
229 Voting Members

109 Voting Producers

53 Voting Users

67 Voting General Interest

40 Countries Represented



D19 Administrative Subcommittees

D19.12 Terminology

D19.90 Executive

D19.90.01 Technical Operations

D19.90.02 Long Range Planning

D19.90.04 ASTM/EPA Coordination

D19.95 U. S. TAG to ISO/TC 147 on Water Quality



Recent activities at ASTM D19 Water committee

- Recently Published methods
 - Bio available Aluminum
 - Hydrogen Sulfide analysis
 - Various water purity method (ASTM Type I, II, III etc)
- Collaboration with USEPA
 - Office of Clean Water – Method update rule (MUR) to incorporate
 - PFAS method using direct inject LCMSMS
 - Office of GW/DW – upcoming MUR
 - Rad Chem methods
- Collaboration with ISO/TAG
 - TC147
 - PFAS methods
 - Microplastic methods
 - WK group 33 – Ion Chromatography methods
 - Hyphenated methods – IC-ICPMS and HPLC-ICPMS

D19 Meeting Cycle

June/December D02 Committee Weeks



Questions?





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Thank you

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