INTERNATIONAL STANDARD

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Water quality — Determination of nitrogen —

Part 1:
Method using oxidative digestion with peroxodisulfate

Qualité de l'eau — Dosage de l'azote —

Partie 1: Méthode par minéralisation oxydante au peroxodisulfate

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11905-1 was prepared by Technical Committee ISO/TC 147, *Water quality,* Subcommittee SC 2, *Physical, chemical and biochemical methods.*

ISO 11905 consists of the following parts, under the general title *Water quality — Determination of nitrogen*:

— *Part 1: Method using oxidative digestion with peroxodisulfate*

— *Part 2: Determination of bound nitrogen after oxidation and combustion to nitrogen dioxide using chemiluminescent detection*

Annexes A to D of this part of ISO 11905 are for information only.