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Water quality — Determination of long term toxicity of substances to *Daphnia magna* Straus (Cladocera, Crustacea)

Qualité de l'eau — Détermination de la toxicité à long terme de substances vis-à-vis de Daphnia magna Straus (Cladocera, Crustacea)



Reference number
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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 10706 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 5, *Biological methods*.

Annexes A, B, C and D of this International Standard are for information only.

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Introduction

This International Standard defines a procedure for the determination of the long term sublethal toxicity of chemicals, waters and waste waters to the water-flea *Daphnia magna* Straus. The methodology is adapted from a guideline produced by the Organisation for Economic Co-operation and Development (OECD Guideline 211, see reference [1] in the Bibliography).