
**Determination of the ultimate aerobic
biodegradability of plastic materials
in an aqueous medium — Method by
analysis of evolved carbon dioxide**

*Évaluation de la biodégradabilité aérobie ultime des matériaux
plastiques en milieu aqueux — Méthode par analyse du dioxyde de
carbone libéré*

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 14, *Environmental aspects*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 14852:2018), which has been technically revised. The main changes compared to the previous edition are as follows:

- in the Scope and [Clause 8](#), soil and compost have been excluded for the inoculums used in this document;
- in [8.4](#), number of flasks for checking the inoculum activity have been changed from three to two;
- the validity criteria has been revised to conform with ISO 14851.

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