
**Plastics — Determination of the
ultimate anaerobic biodegradation
of plastic materials in controlled
slurry digestion systems — Method by
measurement of biogas production**

*Plastiques — Évaluation de la biodégradabilité anaérobie ultime
des matériaux plastiques dans des systèmes de digestion de boue
contrôlés — Méthode par mesurage de la production de biogaz*

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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*.

This second edition cancels and replaces the first edition (ISO 13975:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- at least following numbers of test vessels have been provided;
 - three test vessels for the test mixture;
 - three vessels for blank controls;
 - three vessels for checking inoculum activity using a reference material;
- the Clausius-Clapeyron equation has been collected (see [Formula D.1](#)).

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