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SOUTH AFRICAN NATIONAL STANDARD

Water quality — Digestion for the determination of selected elements in water

Part 1: *Aqua regia* digestion

This national standard is the identical implementation of ISO 15587-1:2002, and is adopted with the permission of the International Organization for Standardization.

WARNING
This document references other
documents normatively.

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Table of changes

Change No.	Date	Scope

National foreword

This South African standard was approved by National Committee SABS/TC 147/SC 06, *Water – Water sampling and analysis*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

Compliance with this document cannot confer immunity from legal obligations.

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This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

INTERNATIONAL STANDARD

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Water quality — Digestion for the determination of selected elements in water —

Part 1: *Aqua regia* digestion

*Qualité de l'eau — Digestion pour la détermination de certains éléments
dans l'eau —*

Partie 1: Digestion à l'eau régale



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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.

The main task of technical committees is to prepare International Standards. 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 part of ISO 15587 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15587-1 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical method*.

ISO 15587 consists of the following parts, under the general title *Water quality — Digestion for the determination of selected elements in water*:

- *Part 1: Aqua regia digestion*
- *Part 2: Nitric acid digestion*

Annexes A to E of this part of ISO 15587 are for information only.