

Water quality —

Part 2: Physical, chemical and biochemical methods —

Section 2.45 Determination of selenium by atomic absorption spectrometry

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Environment and Pollution Standards Policy Committee (EPC/-) to Technical Committee EPC/44, upon which the following bodies were represented:

- Association of Consulting Scientists
- British Association for Chemical Specialities
- British Gas plc
- Chemical Industries' Association
- Convention of Scottish Local Authorities
- Department of the Environment (Water Directorate)
- Department of the Environment for Northern Ireland
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Electricity Association
- Industrial Water Society
- Institute of Gas Engineers
- Institution of Water and Environmental Management
- Institution of Water Officers
- National Rivers Authority
- Royal Institute of Public Health and Hygiene
- Royal Society of Chemistry
- Scottish Association of Directors of Water and Sewerage Services
- Soap and Detergent Industry Association
- Society of Chemical Industry
- Water Companies Association
- Water Research Centre
- Water Services Association of England and Wales

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Agrochemicals Association Ltd.
- British Ceramic Research Ltd.
- British Laboratory Ware Association (The Association of the Laboratory Supply Industry)
- British Soft Drinks Association Ltd.
- Department of Trade and Industry (Warren Spring Laboratory)
- GAMBICA (BEAMA Ltd.)
- Ministry of Defence
- Swimming Pool and Allied Trades Association Ltd.

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 November 1993

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Section of BS 6068, which has been prepared under the direction of the Environment and Pollution Standards Policy Committee, is identical with ISO 9965:1993 *Water quality — Determination of selenium — Atomic absorption spectrometric method (hydride technique)*.

The international standard was prepared by Technical Committee 147, Water quality, of the International Organization for Standardization (ISO) with the active participation and approval of the UK.

BS 6068 is being published in a series of Parts subdivided into Sections that will generally correspond to particular international standards. Sections are being, or will be, published in Parts 1 to 7, which together with Part 0 are listed below:

- *Part 0: Introduction;*
- *Part 1: Glossary;*
- *Part 2: Physical, chemical and biochemical methods;*
- *Part 3: Radiological methods;*
- *Part 4: Microbiological methods;*
- *Part 5: Biological methods;*
- *Part 6: Sampling;*
- *Part 7: Precision and accuracy.*

NOTE The tests described in this Section of BS 6068 should only be carried out in laboratories with suitable facilities and by suitably qualified persons with an appropriate level of chemical expertise. Standard chemical procedures should be followed throughout.

Cross-references

International standard	Corresponding British Standard
	BS 6068 <i>Water quality</i> Part 6 <i>Sampling</i>
ISO 5667-1:1980	Section 6.1:1981 <i>Guidance on the design of sampling programmes</i> (Identical)
ISO 5667-2:1991	Section 6.2:1991 <i>Guidance on sampling techniques</i> (Identical)
ISO 5667-3:1985 (under revision)	Section 6.3:1986 <i>Guidance on the preservation and handling of samples</i> ^a (Identical)

^a To be superseded by the revision of ISO 5667-3 when it is published.

Typographical error. In 7.4, line 1, delete “hybride” and substitute “hydride”.
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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.
This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.