

Water quality —

Part 3: Radiological methods —

Section 3.2 Measurement of gross beta activity in non-saline water

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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 Officers
- Institution of Water and Environmental Management
- 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
- 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:

- AEA Technology
- Ministry of Agriculture, Fisheries and Food
- Ministry of Defence
- National Radiological Protection Board
- University of Manchester

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 March 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 9697:1992 *Water quality — Measurement of gross beta activity in non-saline water*.

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.*

Cross-references

International standard	Corresponding British Standard
	BS 6068 <i>Water quality</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 ^a	Section 6.3:1986 <i>Guidance on the preservation and handling of samples</i> (Identical)

^a A revision of ISO 5667-3 is in preparation. It is envisaged that this will be implemented in due course as a new edition of BS 6068-6.3.

The Technical Committee has renamed the provisions of the latest draft of ISO 9964-1, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. It is envisaged that ISO 9964-1 will be implemented in due course as a new Section of BS 6068-2.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 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.