

British Standard

Water quality

Part 2. Physical, chemical and biochemical methods

Section 2.33 Method for the determination of
ammonium: automated spectrometric method

[ISO title: Water quality — Determination of ammonium — Part 2 : Automated spectrometric method]

Qualité de l'eau

Partie 2. Méthodes physiques, chimiques et biochimiques

Section 2.33 Méthode de dosage de l'ammonium: méthode spectrométrique automatique

Wasserbeschaffenheit

Teil 2. Physikalische, chemische und biochemische Verfahren

Abschnitt 2.33 Verfahren zur Ammoniumbestimmung; automatisches Spektrometrierverfahren

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National foreword

This Section of BS 6068, which has been prepared under the direction of the Environment and Pollution Standards Committee is identical with ISO 7150/2-1986 'Water quality — Determination of ammonium — Part 2: Automated spectrometric method'. The international standard was prepared by subcommittee 2, Physical, chemical and biochemical methods, of 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 6, 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

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words 'part of ISO 7150' appear, referring to this standard, they should be read as 'Section of BS 6068'.

In British Standards it is current practice to use the symbol 'L' for litre (and in its submultiples) rather than 'l', and to use the spelling 'sulphur', etc., instead of 'sulfur', etc.

Cross-references

International standard	Corresponding British Standard
ISO 5664-1984	BS 6068 Water quality Section 2.7 : 1984 Determination of ammonium: distillation and titration method (Identical)

Textual errors. When adopting the text of the international standard, the following textual errors were discovered. They have been marked in the text and have been reported to ISO in a proposal to amend the text of the international standard.

In clause 6, line 4, 'may also be used' should be read as 'shall also be permissible'.

In 10.2, paragraph 3, lines 4 and 5, 'controlled standard solution lie' should be read as 'control standard solution lies'.

Additional information. Clause 4.5.2 and the last sentence in clause 7.4 would normally be included in a British Standard as notes as they are given for guidance only.

The tests described in this British Standard should only be carried out in laboratories with suitable facilities and by suitably qualified persons with an appropriate level of chemical expertise and knowledge of the necessary safety precautions. Standard chemical procedures should be followed throughout.

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