Draft for Public Comment

Form 36

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BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000
Fax: +44 (0)20 8996 7400
www.bsigroup.com

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Responsible committee: AW/275 Food analysis - Horizontal methods

Interested committees:

Title: Draft BS EN 13806-2 Foodstuffs - Determination of trace elements. Part 2: Determination of total mercury in foodstuffs by atomic fluorescence spectrometry (AFS). Cold vapour technique after pressure digestion.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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ii) affects other national standard(s)
iii) requires additional national guidance or information

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Responsible Committee Secretary: Committee Service Centre (BSI)
Direct tel: 020 8996 7009
E-mail: csc@bsigroup.com

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 13806-2

June 2023

ICS 67.050

Will supersede EN 13806:2002

English Version

Foodstuffs - Determination of trace elements - Part 2: Determination of total mercury in foodstuffs by atomic fluorescence spectrometry (AFS) - Cold vapour technique after pressure digestion

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 275.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

EUROPEAN COMMITTEE FOR STANDARDIZATION
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Ref. No. prEN 13806-2:2023 E

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Full document details: 23/30472705 DC

Contents

Page

European foreword 3
Introduction 4
1 Scope 5
2 Normative references 5
3 Terms and definitions 5
4 Principle 6
5 Reagents 6
6 Apparatus 9
7 Sampling 10
8 Procedure 10
8.1 Digestion, removal of nitrous gases and stabilization 10
8.2 Cold vapour atomic fluorescence spectrometry 10
8.2.1 Spectrometer settings 10
8.2.2 Cold vapour AFS determination 11
8.3 Quality control 11
9 Evaluation 11
9.1 Calculation 11
9.2 Limit of quantification 11
9.3 Precision 12
9.4 Reproducibility 13
9.5 Trueness 13
10 Test report 13
Annex A (informative) Explanations and notes 14
Bibliography 17

Documents
Document Sharing Hub
Full document details: 23/30472705 DC

European foreword

This document (prEN 13806-2:2023) has been prepared by Technical Committee CEN/TC 275 “Food analysis – Horizontal methods”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 13806:2002.

The main changes compared to the previous edition are listed below:

— the document has been split up into three separate parts: EN 13806-1 covering the AAS-cold-vapour technique, EN 13806-2 the AFS-cold-vapour technique and EN 13806-3 the solid sample AAS technique;

— full technical revision to bring the technical realization up to date with the latest technology;

— Stabilization of the digest solution;

— Update of statistical data by new collaborative study;

— full editorial revision.

This document was developed by the “Element Analysis” working group of the Federal Office of Consumer Protection and Food Safety (BVL) according to the German Food and Feed Act, Paragraph 64.

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Introduction

This document has been developed in parallel with EN 13806-1:2023[1][3] and EN 13806-3:2023[2][4]. All three methods were validated in parallel in collaborative studies with the same scope. They are statistically compatible in performances. This allows the users of these documents to employ the most appropriate/available method depending on the purpose of their studies. The statistical parameters of these standards are presented in the respective documents.

[1] Under preparation. Stage at the time of publication: prEN 13806-1:2023.
[2] Under preparation. Stage at the time of publication: prEN 13806-3:2023.

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