



**EUROPEAN COMMISSION**  
HEALTH AND CONSUMERS DIRECTORATE-GENERAL

Safety of the Food Chain  
**Chemicals, contaminants, pesticides**

Brussels, 6 March 2013  
**M/520 EN**

**MANDATE FOR STANDARDISATION  
ADDRESSED TO CEN  
FOR METHODS OF ANALYSIS FOR MYCOTOXINS IN FOOD**

**1. MOTIVATION**

- 1.1. This mandate falls within the framework of Regulation (EC) No 882/2004 of the European Parliament and of the Council of 29 April 2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules<sup>1</sup>.

This Regulation provides that sampling and analysis methods used in the context of official controls shall comply with relevant European Union rules or if no such rules exist, with internationally recognised rules or protocols, for example those that the European Committee for Standardisation (CEN) has accepted.

Council Regulation (EEC) No 315/93 of 8 February 1993 laying down Community procedures for contaminants in food<sup>2</sup> is the legal basis for implementing measures on contaminants. On basis of Art. 2 (3) of Council Regulation (EC) No. 315/93 Commission Regulation (EC) No. 1881/2006 of 19 December 2006 setting maximum levels for certain contaminants in food<sup>3</sup> was established.

- 1.2. 1.2 The establishment of standardised methods of analysis is of utmost importance to guarantee a uniform application and control of the European legislation in all Member States and to guarantee a high degree of food safety.

**2. DESCRIPTION OF THE MANDATED WORK**

The Commission invites CEN to establish European Standards/Technical Specifications that provide standardised methods of analysis for mycotoxins in food. The methods of analysis requested by this mandate are those listed in the table in the

---

<sup>1</sup> Official Journal of the European Union, L 165, 30.04.2004, p. 1. Corrigendum published in OJ L 191, 28.5.2004, p. 1)

<sup>2</sup> Official Journal of the European Communities, L 37, 13.2.1993, p. 1

<sup>3</sup> Official Journal of the European Union, L 364, 20.12.2006, p. 5

Annex. Column 4 of the table indicates what type of deliverable (European Standard or Technical Specification) is requested.

### **3. BODIES TO BE ASSOCIATED**

The elaboration of the deliverables should be undertaken in co-operation with the broadest possible range of interested groups, including international and European level associations, including the main industrial associations concerned (associations representing food manufacturers, trade associations, etc) and representatives of European regulatory bodies.

As appropriate, CEN will invite the representative organisations of consumers' interests (ANEC), environmental protection (ECOS), workers (ETUI) and small and medium-sized enterprises (NORMAPME) to take part in the standardisation work.

### **4. EXECUTION OF THE MANDATE**

- 4.1. This mandate is issued after consulting the Article 5 Committee under 98/34/EC Directive in December 2012.
- 4.2. The mandate will be carried out before December 2017 according to the programme described in the Annex. The programme itself could be adapted and/or completed depending on the progress made. CEN will transmit amendments to this programme to the Commission, which will consult or inform the Committee on standards and technical regulations as appropriate.
- 4.3. CEN will present the European standards/Technical Specifications mentioned above by the date specified in column 3 of the table in the Annex.
- 4.4. CEN will keep the Commission informed of the measures taken to execute this mandate and of any difficulties, which arise in the process. By 30 November each year following the acceptance of the mandate, CEN will submit a progress report on the activities of the various working parties concerned by this mandate and will indicate the persons and bodies participating in the working parties' meetings and activities.

**Annex:** STANDARDISATION PROGRAMME

## **ANNEX**

### **METHODS OF ANALYSIS TO BE MANDATED**

N.	Title	Deadline	Requested deliverable
(1)	(2)	(3)	(4)
1	Determination of ergot alkaloids (ergometrine, ergotamine, ergosine, ergocristine, ergocryptine, ergocornine and their epimers) in cereals and cereal products	31/12/2016	EN
2	Determination of T-2 and HT-2 toxin in cereal based foods for infants and young children by LC-MS/MS	31/12/2016	EN
3	Determination of zearalenone in vegetable oils including refined maize oil	31/12/2016	EN
4	Multimethod for determination of zearalenone and trichothecenes at least including deoxynivalenol (DON) and its acetylated derivatives (3-acetyl-DON and 15-acetyl-DON), nivalenol and T2 and HT-2 in cereals and cereal products by LC-MS/MS	31/12/2016	EN
5	Multimethod for the screening of ochratoxin A, aflatoxin B1, deoxynivalenol, zearalenone and fumonisin B1 and B2 in foodstuffs, excluding foods for infants and young children, by LC-MS/MS	31/12/2016	EN
6	Determination of aflatoxins in spices (for which an EU maximum level has been established) other than paprika	31/12/2016	EN
7	Determination of ochratoxin A in cocoa and cocoa products, spices (for which an EU maximum level has been established) and liquorice.	31/12/2016	EN
8	Determination of ochratoxin A in meat, meat products and edible offal	31/12/2016	EN
9	Determination of Alternaria toxins (at least including alternariol, Alternariol monomethyl ether, tenuazonic acid, tentoxin and altenuene).by LC-MS/MS	31/12/2016	EN
10	Determination of phomopsis A in lupins and lupin derived products by HPLC-MS/MS	31/12/2017	EN
11	Determination of citrinin in food by LC-MS/MS	31/12/2017	EN