



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

Veterinary and International affairs  
**Animal nutrition**

Brussels, 6 March 2013  
**M/521 EN**

**MANDATE FOR STANDARDISATION  
ADDRESSED TO CEN FOR  
METHODS OF ANALYSIS IN THE FIELD OF ANIMAL NUTRITION  
PART I**

**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.

Following Directive and Regulations in the field of animal nutrition contain provisions requiring methods of analysis

- Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed<sup>2</sup>
- Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition<sup>3</sup>
- Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene<sup>4</sup>
- Regulation (EC) No 767/2009 of the European Parliament and of the Council of 13 July 2009 on the placing on the market and use of feed<sup>5</sup>

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<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 Union, L 140, 30.5.2002, p. 10

<sup>3</sup> Official Journal of the European Union, L 268, 18.10.2003, p. 29

<sup>4</sup> Official Journal of the European Union, L 35, 8.2.2005, p. 1

<sup>5</sup> Official Journal of the European Union, L 229, 1.9.2009, p. 1

- 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 feed and food safety.

## **2. DESCRIPTION OF THE MANDATED WORK**

The Commission invites CEN to establish European Standards/Technical Specifications that provide standardised methods of analysis in the field of animal nutrition. The methods of analysis requested by this mandate are those listed in the table in the 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 feed manufacturers, feed additive producers, trade associations, etc.) and representatives of European regulatory bodies.

Co-operation with branch organisations with particular interest in feed such as the organisations representing the feed manufacturers, the feed additive manufacturers, the pet food producers, producers of minerals and trace elements, the chemical industry, the trade, the animal production, the farmers and farmer co-operatives is regarded as important. In particular, close co-operation with CEMA (Expert Committee Methods of Analysis for Feed) is regarded as essential. The CEN will also invite the Commission to participate in the standardisation work covered by this mandate.

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 2015 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 T <sub>2</sub> and HT <sub>2</sub> in feed materials and compound feed	31/12/2015	EN
2	Identification of the probiotics Lactobacillus, Enterococcus, Pediococcus and Bacillus in feed	31/12/2015	EN
3	Screening on the antibiotics tylosin, virginiamycin, spiramycin, bacitracin-zinc and avoparcin at sub-additive levels in compound feed by a microbiological plate test (*)	31/12/2015	EN
4	Detection of the antibiotics tylosin, spiramycin and virginiamycin at sub-additive levels in compound feed by Thin Layer Chromatography (*)	31/12/2015	EN
5	Determination of carbadox and olaquinox at sub-additive levels in compound feed by HPLC-UV	31/12/2015	EN
6	Determination of tylosin, spiramycin, virginiamycin, carbadox and olaquinox at sub-additive levels in compound feed – Confirmatory analysis by LC-MS/MS (*)	31/12/2015	EN
7	Determination of energy value in pet food	31/12/2015	EN

(\*) Although these three items are related to the detection of the same prohibited feed additives, all these multi-methods play an essential role in an efficient and cost-effective control strategy for the illegal use of the banned antibiotics and growth promoters in feed.