



CODA-CERVA

Veterinary and Agrochemical Research Centre

Tervuren,
Aug. 8, 2014

CODA-CERVA (NRL Belgium) 2014 multi-mycotoxin PT :

Invitation letter

Dear colleagues

It is our pleasure to invite you to participate in the 2014 multi-mycotoxin proficiency test organized by CODA-CERVA, Belgian NRL for mycotoxins.

The main differences with the 2012 and 2013 PT are the number of analytes and the nature of the flour material.

The 19 mycotoxins involved are the same 17 as in the 2012 and 2013 PT, i.e.

- aflatoxins B1, B2, G1 and G2
- ochratoxin A
- deoxynivalenol
- zearalenone
- T-2 and HT-2 toxins
- Fumonisin B1, B2 and B3
- Enniatins A, A1, B and B1
- Beauvericin

plus the following 2 additional toxins

- 3-acetyl- deoxynivalenol
- 15-acetyl- deoxynivalenol

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Central office
Veterinary Operational Directions:
Groeselenberg 99, B-1180 Brussels
Tel. +32 (0)2 379 04 00
Fax +32 (0)2 379 06 70 (general)
+32 (0)2 379 04 01 (director)
+32 (0)2 379 06 64 (dispatching)

Agrochemical Operational Direction:
Leuvensesteenweg 17
B-3080 Tervuren
Tel. +32 (0)2 769 22 00
Fax +32 (0)2 769 23 05
e-mail info@codac-cerva.be

Experimental centre
Kerklaan 68
B-1830 Machelen
Tel. +32 (0)2 251 33 26
Fax +32 (0)2 251 00 12

website : <http://www.codac-cerva.be>





The material is a rye flour, with small amounts of other cereals. The multi-contamination was obtained by incubating batches of grains with a series of specially selected mould strains. After incubation, these batches were sterilized, dried, ground, homogenized, and mixed with a rye flour filling material.

The main objective of the PT is to provide interested laboratories with an opportunity to test their multi-mycotoxin methods and to compare their results with those of other laboratories. The use of LC-MS/MS methods, although not strictly required, is highly recommended. For the Official Control Laboratories approved by FASFC (the Belgian Food Safety Authority), participation is mandatory for all the analytes for which they are approved, and recommended for the other analytes insofar as their methods allow it. The amount of material is ca. 55 g per sample, and the participants will be asked to report the results of 2 independent analyses. Those who use different methods for different groups of mycotoxins may apply for additional samples (at an additional cost of 60 EUR per sample)

Besides the flour material, vials wherein a certain volume of multi-mycotoxin solution has been evaporated to dryness will be sent, exclusively to those participants who request them and thereby commit themselves to measuring and reporting the total amount of toxins present in those vials. These results will not be scored, the objective is only to check, in the case of strongly deviating results for the flour material, whether these might be explained by the reference solutions.

The time schedule is as follows :

- Opening of on-line registration : 18/8/2014
- Deadline for on-line registration : 7/9/2014
- Shipping of samples : 15/9/2014
- Deadline for submitting the results : 30/10/2014
- Draft report : 31/12/2014
- Final report : 28/2/2015

The costs for participation (except for OCL approved by FASFC, who will be billed directly by the Agency) are 200 EUR (+ shipment costs) and will be billed by CODA-CERVA. Extra-EU participants are kindly asked to inform us of any special requirement for dispatching the samples to their country (e.g. quarantine permits).

Please send all replies and messages related to this PT to the following e-mail address : PT_myco_org@codacerva.be.



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Kind regards,

The CODA-CERVA mycotoxin PT team
