



CODA-CERVA

VETERINARY AND AGROCHEMICAL RESEARCH CENTRE

Tervuren,
Aug. 13, 2013

CODA-CERVA (NRL Belgium) 2013 multi-mycotoxin PT :

Invitation letter

Dear colleagues

It is our pleasure to invite you to participate in the 2013 multi-mycotoxin proficiency test organized by CODA-CERVA, Belgian NRL for mycotoxins.

The 17 mycotoxins involved are :

- 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

The material is an oats 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 an oats 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 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.

----- *Scientific research at the service of safe food production and animal health* -----

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The participants who are interested will also receive vials wherein a certain volume of multi-mycotoxin solution has been evaporated to dryness. They may re-dissolve these toxins in the solvent of their choice in order to measure and report the total content present in the 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 :

- Deadline for registration : 15/9/2013
- Shipping of samples : 30/9/2013
- Deadline for submitting the results : 30/11/2013
- Draft report : 31/12/2013
- Final report : 28/2/2013

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.

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

Kind regards,

Philippe Debongnie
