



Geel, 17 February 2015

Work Program of the European Union reference laboratory for Mycotoxins for the Year 2015

1. **Objective:** Organisation of a proficiency test (PT2015) on citrinin with at least two different samples to ensure reliability of analytical results for the control of citrinin. This is an activity identified in the work programme of the Commission to be performed for the year 2015 on financial contribution to the EURLs (Commission Implementing Decision 2014/C 244/06 of 24 July 2014). It is noted that work on the method of analysis for citrinin in food is also undertaken within CEN TC 275 WG 5 (mandate M/520) and consultation will take place to avoid duplication of activities.
2. **Objective:** Organisation of follow-up actions on results that indicate an unsatisfactory performance in the NRL PT.
3. **Objective:** Organisation of a workshop for the NRL network. The workshop will focus on the discussion/follow-up of the results of the PT organised in previous years and the further strengthening of the network of NRLs. It will serve to identify the needs of the NRLs, to address pertinent scientific issues and to plan the work programme for 2016.
4. **Objective:** Evaluation of at least 3 different screening test kits for the determination of deoxynivalenol in cereals by a multi-laboratory trial involving the NRLs. The specific requirements for screening methods and qualitative screening methods as provided for in Commission Regulation (EU) No 519/2014 of 16 May 2014. The results shall be presented and discussed at the workshop for the NRL network. The ensuring of the reliability of analytical results by use of screening methods is an activity identified in the work programme of the Commission to be performed for the year 2015 on financial contribution to the EURLs (Commission Implementing Decision 2014/C 244/06 of 24 July 2014).
5. **Objective:** Experts working group meetings on analytical topics that have been identified during the annual workshop in Rome 2013. These are in particular the finalisation of a best practice document of laboratory sub sampling and Identification criteria in LC-MS/MS determination of mycotoxins. Including support to DG SANCO in technical matters concerning analytical methodology for mycotoxins, on request.

6. **Objective:** Training/Hands-On workshop for 6 NRL delegates on LC-MS. The workshop will focus on practical aspects of LC-MS method implementation for use in the food or feed control laboratory. This event will be announced at the annual workshop and is foreseen to last 3 days (incl. lectures, round table discussions and practical demonstrations).
In addition training of laboratory personnel on analytical methodology for mycotoxins on the premises of the EURL as well as the NRLs concerned (both on request of the NRLs or in agreement with the EURL in case of underperformance).
7. **Objective:** Providing support to standardisation bodies such as CEN for the standardisation of analytical methods for the determination of mycotoxins in food and feed. This will require a regular participation in the meetings of CEN TC 275/WG 5 (food) and CEN TC 327/WG5 (feed).
8. **Objective:** Allocation of test materials for the PT 2016 and suitability testing, upon renewal of the EURL mandate. For that purpose suitable test materials have to be identified and a study on the preparation of test samples has to be conducted. The activity will start already in 2015, after approval by DG SANCO of the work program 2016.
9. **Objective:** Representing the EURL and dissemination of information concerning the EURL activities on International Conferences in agreement with DG SANCO such as the Gordon Conference on Mycotoxins.
10. **Objective:** Extending the electronic knowledge sharing platform for communication with the NRLs. The aim is to provide an open forum, which can be used not only for information exchange, but also for discussions both between EURL and NRLs, and between NRLs. Training on the use of the platform will be provided to the NRLs in the frame of the annual workshop.