



Work programme for the Community Reference Laboratory for Mycotoxins, 2013

Overview on major objectives for the period January – December 2013

1. Organisation of a proficiency test in 2013 (PT2013a) with two different fruit juice materials containing patulin in different concentrations.
2. Organisation of a proficiency test in 2013 (PT2013b) with two cereal based products containing at least 3 regulated mycotoxins (multi-mycotoxin contamination) in at least two different products (food and feed). The aim is to determine fumonisins, aflatoxins and deoxynivalenol.
3. Organisation of follow-up actions, preferably a proficiency test (PT) as respectively iteration of previous PTs (2011 or 2012). The subject and layout of the PT will be discussed with the NRL network during the annual workshop.
4. 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 2012 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 2013. An additional focus will be part of the workshop and NRLs will be involved in the identification of current needs and providing subjects for discussion. The workshop will be held at the premises of the NRL in Italy (ISS).
5. Meeting with external Experts on analytical issues relevant for the NRL network. The meeting will focus on a relevant topic related to the implementation and/or accreditation of analytical methods in official control.
6. Training/Hands-On workshop for NRL delegates on LC-MS. This will be the 3rd workshop on this topic with NRL delegates that could not participate in the workshop 2011. The workshop will focus on practical aspects of LC-MS method implementation for use in the food or feed control laboratory. It will address issues that laboratories face, which start to implement LC-MS technology for mycotoxin determination, but also those issues relevant for laboratories with experience. This event will be announced at the annual workshop and is foreseen to last 3 days (incl. lectures, round table discussions and practical demonstrations).

7. Training of laboratory personnel on analytical methodology for mycotoxins on the premises of the EURL as well as the NRLs concerned (on request of the NRLs).
8. 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/WG5 and CEN TC327/WG1.
9. Allocation of test materials for the PT 2014 and suitability testing.
10. Representing the EURL and dissemination of information concerning the EURL activities on International Conferences such as AOAC annual symposium and the Mycotoxin Workshop.
11. Providing support to DG SANCO in technical matters concerning analytical methodology for mycotoxins, if requested.