



Geel, 27 August 2013

## Work programme for the European Union Reference Laboratory for Mycotoxins, 2014

### Overview on major objectives for the period January – December 2014

1. Organisation of a proficiency test in 2014 (PT2014a) with two different copra materials containing aflatoxin B1 in different concentrations.
2. Organisation of a proficiency test in 2014 (PT2014b) for the determination of zearalenone in maize oil.
3. Organisation of follow-up actions. This follow up action concerns the repeat of the parameters for which the laboratories were underperforming. This will be done in form of re-analysis of a material with known content by the EURL, unknown to the participating laboratory. Suitable test material will be allocated by the EURL from various sources (proficiency test providers, CRMs, etc.).
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 2013 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 execution of the work programmes for 2014. An additional focus will be to discuss the progress of the different working groups formed during the workshop 2013.
5. Meetings with experts on analytical issues relevant for the NRL network. The meetings will primary focus on supporting the work by the NRL working groups formed in 2013 which are drafting identification criteria for LC-MS methods for mycotoxins, sample preparation issues and a guideline for best practise for NRLs, as well as harmonisation approaches to calculate LOD and LOQ. Meetings will be organised on demand by the network or by request of DG SANCO for any other relevant topic.
6. 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).
7. 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.

8. Allocation of test materials for the PTs 2015 and suitability testing.
9. Representing the EURL and dissemination of information concerning the EURL activities on International Conferences such as AOAC annual symposium and the Mycotoxin Workshop.
10. Providing support to DG SANCO in technical matters concerning analytical methodology for mycotoxins, if requested.

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