



Joint Training for NRLs from the new EU-MS organized by the CRL-FV and the CRL-SRM

Announcement and Invitation:

The CRL for pesticides in fruits and vegetables (CRL-FV) and the CRL for pesticide analysis using single residue methods (CRL-SRM) hereby announce the holding of a training session on the **5-7th November 2008** at the CVUA Stuttgart site in Fellbach.

This year, as part of a series of training activities, it was decided to focus the training on NRLs of EU-member states that have joined the EU over the last two enlargement rounds. Among others, these countries will receive background information on the evolution of EU activities such as the EUPTs and AQC-guidelines. Special focus will be further placed on the single residue methods, as analytical deficits are known to exist in most of these countries in this area. The NRLs for FV and SRM of the following countries are cordially invited to send their representatives to this event:

- Bulgaria
- Cyprus
- The Czech Republic
- Estonia
- Hungary
- Latvia
- Lithuania
- Malta
- Poland
- Romania
- Slovakia
- Slovenia

Where the NRLs of SRM and FV are hosted within the same institution, only one representative will be reimbursed for the training session. **The representatives chosen to attend this training session are expected to be actively and primarily involved in laboratory work and to be ready and able to transfer the gained knowledge to other official laboratories within their own countries.**

The training session will include practical hands-on instructions in the lab, discussions on both, analytical and QA/QC-aspects as well as some oral presentations. Special emphasis will be put on individual concerns from the participant's labs, as expressed via a questionnaire to be sent out in advance of the training session.

Tentative Topics:

Topics	Sub-topics
AQC-guidelines	<ul style="list-style-type: none"> • History and interpretation • Practical implementation in the lab
EUPTs	<ul style="list-style-type: none"> • History • Results • Feedback • Measures to be taken in the case of unacceptable z-scores
Analytical uncertainty	<ul style="list-style-type: none"> • Estimation of uncertainty • Error sources in analysis and hints how to deal with <ul style="list-style-type: none"> - sample homogenization, - sample preparation, - GC- and LC-analysis (matrix effects, calibrations) - matrix effects, handling of analytical standards.
SRM-analytes	<ul style="list-style-type: none"> • Analysis of analytes requiring Single Residue Methods <ul style="list-style-type: none"> - dithiocarbamates, polar pesticides, bromine • Analysis of "difficult" pesticides requiring modified MRMs
Strategies of pesticide control	<ul style="list-style-type: none"> • Dilemmas and challenges, • Choice of right methods/instrumentation • Choice of target pesticides/commodities
EU-Coordinated Monitoring	<ul style="list-style-type: none"> • Discussion and possible solutions on analytical problems with the commodities and pesticides set for 2009 and 2010
NRLs	<ul style="list-style-type: none"> • Evaluation of questionnaire, • Exchange of experiences, achievements and problems • Possible strategies to overcome problems • What does the COM expect from NRLs
CRL-Website	<ul style="list-style-type: none"> • Features • Databases • Feedback and wishes

The **registration form** as well as details concerning the **agenda** as well as the **accommodation** and **travel** arrangements will be shown shortly in the **CRL-Website** (www.crl-pesticides.eu)