



IAG Meeting Hamburg 26.09. – 27.09.2012

Workshop “Chemical Spot Reactions”

The participants had the opportunity to come to know fast identification reactions for several cations and anions which are found in animal feedingstuff. Spot reactions for the identification of animal constituents like hairs, feathers and blood were also included.

Trainers: L. v. Raamsdonk, RIKILT (Wageningen, NL)
J. Vancutsen, FLVVT (Tervuren, BE)
P.Czajkowski, PROVIMI (Chelmno, PL)

The participants had the opportunity to get theoretical and practical education. Each participant received a certificate and a publication with description of the spot reactions including the theoretical background and showing pictures of the planned reaction products.

Discussions

- **Ambrosia:**

The need of some labs for uncertainty limits in order to fulfil accreditation and/or audit purposes again lead the discussion on the measurement uncertainty for counting Ambrosia seeds according to IAG method A5-“Determination of Ambrosia (*Ambrosia artemisiifolia* L.) in Non-pelleted Animal Feedingstuff”. Because of large variation in size and color of seeds from different Ambrosia species, a general result for the measurement uncertainty is not available regarding the results of the IAG ring test “Ambrosia Seeds 2012”.

Result of the discussion:

- According to Regulation 152/2009/EC there is no need for measurement uncertainty when determining Ambrosia microscopically.
- The correct way is to weigh the seeds and not to count them.
- For accreditation/audit purpose each lab has to find out its own measurement uncertainty.

- **GMO-Soybean – timetable**

A ring test is planned for the annual IAG meeting 2013 with only a small group of labs to get a calibration line.

1st step could be the determination of soybean traces in a pure maize material.

- **Ensurance of analytical results concerning the microscopical part**

Samples with positive results: → two different investigations
→ two different labs



International Association for Feedingstuff Analysis
IAG – Internationale Arbeitsgemeinschaft für Futtermitteluntersuchung

Section Feedingstuff Microscopy – Sektion Futtermittelmikroskopie



Lectures

General overview of updated TSE RoadMap2 and latest decisions of 152/2009/EC – Annex VI
General overview of the Feed Safety Conference in Peking

Many thanks to the organizer team from Hamburg!

Secretary:

Roland Weiss

President

Dr. Inge Paradies-Severin