

INTERNATIONAL ASSOCIATION FOR FEEDINGSTUFF ANALYSIS

Section Feedingstuff Microscopy

IAG - **I**nternationale **A**rbeits-**G**emeinschaft für Futtermittel Sektion
Mikroskopie



ANNUAL CONFERENCE 2009 DUBLIN 16.06. – 18.06.2009

- Welcome from DAFF by M. Gunn
- Reflection on the year past of the work of the International Association for Feedingstuff Analysis (IAG) and of its members by Dr. Inge Paradies - Severin and the participants
- Concerning the technical lectures will be referred to the proceedings of our meeting.

RINGTESTS (for detailed information look at the evaluation of the particular ringtest):

VAN RAMSDOONK (NL) - IAG Ringtest "animal protein 2009":

2009-A: 5% fish meal
2009-B: sample spiked with 0,1 % MBM
2009-C: blank sample
2009-D: 5% fish meal and 0,1% MBM

- 49 laboratories participated with microscopic analysis.

Conclusion:

- in general very good results of all labs
- also a good sensitivity for detection for MBM in presence of fish material
- few false positive results in the spiked samples
- recommended to use 10 g of sample for sedimentation
- to analyse sediment as much as possible (100%)
- staining and using binocular is to be discussed

REISNER - (D) - "Mixed feed for dairy (pellets) – open declaration":

24 laboratories participated.

Conclusion:

- 5 labs quantified all 9 ingredients well, 8 labs missed only in one
- with the ingredients "Protapeç"(soya hulls and potato starch) and "Cacao hulls" were the participants not very familiar

FRICK (CH) – " Examination of a horse feed and a pig mineral feed":

- 24 laboratories participated

Sample 1 – Horse feed:

The aim was to get familiar with this type of feed (Wheat flour, Alfalfa, Linseed, and Herbs (Garlic, mint, oregano, Rosemary)

Sample 2 – Pig Mineral Feed:

The aim was to get familiar with the component “**L-Lysine**”. No lab made an evaluation of it, i only comments

SCHEDULED RINTEST FOR THE ANNUAL CONFERENCE IN TERVUREN (B) 2010:

- open declaration – LUFA Nord-West (Oldenburg)
- open declaration – RAP (Posieux)
- animal proteins – RIKILT (Wageningen)

IMPORTANT TOPICS AND INFORMATIONS:**CRL (Pascal Veys):**

- LOD for animal ingredients – 0,0025% (MBM or fishmaterial)
- 10g sample for sedimentation
- at least 2 slides of the finest fraction
- examine the flotata
- proposed expression of results:
 - more than 5 particles – positive
 - 1 -5 particles: near LOD, decision is not conclusive

Following topics are scheduled for the meeting in Hamburg 2009:

- Discussion on conditions for ringtest for animal ingredients
- Adaption of IAG – Rules
- Discussion on methods

For our annual conference 2010 we are invited to Brussels/Tervuren (B).

Secretary:

President:

Dr. Wernitznig

Dr. Paradies-Severin