



Annual Conference Vienna 11.06. – 13.06.2013

- Opening and Welcome by Mr. Weiss and Dr. I. Paradies-Severin
- Welcome from AGES Vienna by DI Girsch
- Presentation of AGES Institute for Animal Nutrition and Feed by DI Strnad
- Presentation of the participants and activities of 2012/2013
- Introduction and election of three new IAG-Members: Jane Darcy (IRL), Maria Agnedal (S) Andrew Huntley (UK), → decided unanimously by the IAG members
- Presentations of the EUR-AP (results of the Proficiency test 2012, SOP's, Implementation of the new regulation)
- Concerning the technical lectures will be referred to the proceedings of our meeting.

Ringtests

for detailed information look at the evaluation of the particular ring test

IAG Ring Test "Animal Protein 2013" – RIKILT (NL)

Four samples were delivered, produced by RIKILT, based on a cattle feed.

The fish meal was composed by mixing several negative samples from the RIKILT regular control program.

The meat and bone meal (MBM) used was from Uruguay and was declared as ruminant MBM.

The tricalciumphosphate (TCP) was obtained from a local supplier

All samples were tested for homogeneity.

- 2012-A Blank feed
- 2012-B Feed with 2% fish meal
- 2012-C Feed with 0,05% MBM
- 2012-D Feed with 0,1% TCP

The 53 participants originated from 23 countries: 16 member states of the European Union, and five other countries (China, Norway, Peru, Thailand and Switzerland).
53 labs returned results based on microscopic analysis

The description of the used microscopic method was laid down in the Regulation 152/2009/EC annex VI. But some new aspects from the new Regulation 51/2013/EC which was published during the start of the ringtest (and SOP's only were available in draft) were implemented for this ringtest.

Conclusion:

- In general very good results of all labs
- Results give a good overview of the performance of the labs performing the microscopic method



- Detection of the sediment for ingredients of land animals and fish was good in every case, there might be some problems with the observation of the flotage or the raw material.
- Specificity of the detection of absence of fishmeal and land animal material in the sediment of Sample A was good (0,96 and 0,94), also for the flotage (0,91)
- Sensitivity of the detection of fishmeal in the sediment Sample B was as very good (0,98) as the specificity of the detection of absence land animal material (0,98).for the flotage the sensitivity was ok (0,83).
- Sensitivity of the detection of MBM in the sediment of Sample C was excellent (1,0), the specificity of the detection of absence land animal material was also very good (0,96), for the flotage the sensitivity was bad (0,34).
- Sensitivity of the detection of TCP in the sediment of Sample C was as good (0,92) as the specificity of the detection of fishmeal material (0,92), for the flotage the sensitivity was ok (0,68).

The report will also be published by RIKILT.

IAG Ring Test 2013 Determination of the Composition of Pig Feed – LUFA NW (D)

22 laboratories participated

The sample was a mixed feed for young fattening pigs which was provided by a local producer. The sample was analysed according to IAG – Method A2 "method for identification and estimation of constituents in animal feedstuff". The test material was distributed without any declaration.

Conclusions:

- The products of wheat and triticale were slightly underestimated, but 79% of the results for the determination were correct.
- The products of barley were slightly underestimated, and only 63% of the results for the determination were correct
- The products of soy were slightly underestimated, but 73% of the results for the determination were correct.
- The products of maize were slightly overestimated, but 86% of the results for the determination were correct.
- Products like minerals and additives delivered 100%.
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- In general more than 81% of the results were correct regarding to the estimation of the constituents. As the declaration of the feed was completely unknown this is a really positive result.
- Partially there have been reported higher amounts of rye. This could perhaps be due to the fact, that the sample contains triticale. The mixture of different grains could be the reason, why there are problems with estimating the single amounts of wheat-, triticale- and barley products.

IAG .Ring test 2012 Determination of the Composition of Laying Hen – ALP (CH)

26 laboratories participated

The sample was a mixed feed for laying hen which was provided by a local producer. The sample was analysed according to IAG – Method A2 "method for identification and estimation of constituents in animal feedingstuff". The test material was distributed without any declaration.

Conclusion:

- The products of maize were slightly underestimated.
- The products of soy were estimated quite good
- The products of the cereals, maize gluten and sunflower were slightly overestimated, and it seems to be a challenge to estimate the amount of a single cereal within the mixed cereals.
- In general more than 80% of the results were correct regarding to the estimation of the constituents. As the declaration of the feed was completely unknown this is a really positive result.

Decided IAG Ring tests for the year 2014

It was decided that RIKILT will make a proposal how to handle with ringtests in general and that ring tests will cost money in the future

- Animal Proteins – RIKILT (Wageningen; NL)
- Open Declaration – RIKILT (Wageningen; NL)
- Botanical Impurities in Bird Feed – RIKILT (Wageningen; NL)
- Datura and Ricinus – FLVVT (Tervuren, B)
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The ring test should not be delivered in the same month.

Results of open declarations should be reported without a range, and no number behind the dot.

Method Reading

Reading of the IAG-method: "Method for the qualitative and quantitative determination of constituents of Soybean origin (Glycine max L) in trace amounts (<2%) in feedingstuff" was cancelled because of less time.

Important informations and decisions

It was decided that there will be no autumn meeting in Hamburg 2013.

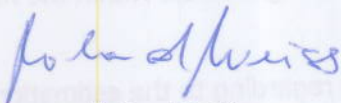
For our annual conference 2014 we are invited to POSIEUX (Switzerland) and the meeting will take place from 10. to 12. 06.2014

Foreseen topics: Results of IAG ring test 2014
Future organization of IAG ring tests
Analysis of package material
New developments in the detection of animal protein
Application of the new regulations in practice
Report of the 8th EURL-AP workshop in Riga

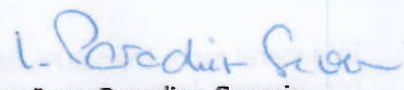
Many thanks to the organizer team from Vienna!

Secretary:

President



Roland Weiss



Dr. Inge Paradies-Severin