

Internationale Arbeitsgemeinschaft für Futtermitteluntersuchung (IAG)
Sektion Futtermittelmikroskopie
International Association of Feedingstuff Analysis (IAG)
-Section Microscopy

Meeting 2005
Hamburg 05.10. – 06.10.2005

1: Final discussion on the VdLUFA methods (on proposals of IAG methods):

- a) Identification of constituents in feedstuffs (Identifizierung von Bestandteilen in Futtermitteln)
- b) Estimation of constituents in feedstuffs (Schätzung von Bestandteilen in Futtermitteln)
- c) Determination of Datura seeds in feedstuffs (Bestimmung von Datura-Samen in Futtermitteln)
- d) Determination of ricehusks in feedstuffs (Bestimmung von Reisspelzen in Futtermitteln)
- e) Determination of stone husks in feedstuffs (Bestimmung von Steinschalen in Futtermitteln)
- f) Determination of Castor seeds in feedstuffs (Bestimmung von Rizinus-Samen in Futtermitteln)

Corrections and supplements should be made in the online-discussion; the final versions of the methods will be sent to all and last corrections are possible until 10.11.05.

At our next IAG meeting in Rostock 2006 we have to decide that the new versions of the "VdLUFA- Methods" should be also the authoritative IAG – methods!

Decision (unanimously): The estimation of Datura is only based on *seedhusks* and only reported as *Datura sp.*

2: Attestation of constituents:

An open discussion took place about difficulties reporting of estimation of ingredients; there was no unique opinion to report the percentage of estimations in spaces or accurate!

We also recognized that the separately reporting of processed products of raw materials is a problem, because the accurate identification and classification of every particle to processed ingredients is not possible.

Decision: Processed products are reported summed up to groups

3: Animals Ingredients:

For analysing beet pulps and soils we agreed that the only aim of microscopic analysis is to report the presence or absence of animal ingredients, and not to give a risk assessment.

Concerning to the origin of bone particles only the remark "...brown and looking like weathered" is reasonable.

Concerning the estimation of animal ingredients we all agree that the detection limit is 0,1% and we are also able to detect lower than 0,1 %. But according to our procedure based on several ringtest and studies we all decline to report animal ingredients < 0,01% and lower!

Decision (unanimously): According to the found amount the attestation of traces of animal ingredients is only <0,5% or <0,1%

Two proposed standpoint-papers concerning animal ingredients in beep pulps and the evaluation of microscopy and PCR will be sent and remarks are expected until 1.12.05!!

4. Flyer and Internet:

The final version of our flyer was presented and distributed; a pdf-version will be sent to all members for printing or publishing on the homepage of institute.

Possibilities for an own homepage of the IAG/microscopy should be searched, we intend to publish our methods on the homepage, an also standpoint papers like that to the animal ingredients in products of beet pulps a.s.o.

4: Lectures:

- A new hypothesis on the origin of BSE (Prof. Dr. H. Hahn)
- Determination of constituents of animal origin in feedingstuffs using digital technology (Ing. J. Hvozdk, Slovakia)

Secretary:

President:

Dr. Wernitznig

Dr. Paradies - Severin

enclosed: List of participants

List of Participants
IAG Meeting and Workshop
Hamburg
05. - 06. Oktober 05

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