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MINUTES FROM THE MEETING OF AAFCO'S LABORATORY METHODS AND SERVICES COMMITTEE August 6, 2006; 8:00AM-5:00PM Sheraton Oklahoma City, Oklahoma City, OK

Present were:

NAME	E-MAIL ADDRESS	ORGANIZATION
Aaron Price	pricea@inspection.gc.ca	CFIA
Bill Friz	wfriz@mail.agri.state.oh.us	Ohio Dept of Ag
Brenda Snodgrass	Brenda.Snodgrass@oda.state.ok.us	OK Dept of Ag
David Clark	dhclark@utah.gov	Utah Dept of Ag
Greg Ottenberg	ottenbg@doacs.state.fl.us	Florida Dept of Ag
Isabel Pocurull	Isabel.pocurull@fda.hhs.gov	FDA/CVM
Ken Riter	Ken.Riter@Purina.nestle.com	N-P Analytical Labs.
Lars Reimann	LarsReimann@EurofinsUS.com	Eurofins Scientific
Lu Wetzler	lwetzler@agr.ne.gov	Nebraska Dept of Ag
Mark Coleman	mcoleman@lilly.com	Elanco
Mark Stenske	stenskem@michigan.gov	Michigan Dept of Ag
Mary Beth Hall	mbhall@wisc.edu	U. of Wisconsin
Melton Bryant	mbryant@uky.edu	Kentucky Dept of Ag
Mohammed Amin	Amin@mail.agri.state.oh.us	Ohio Dept of Ag
Nancy Thiex	Nancy.Thiex@sdstate.edu	SDSU
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Roy E. Schulze	Roy.Schulze@purina.nestle.com	PFI Advisor
Sondra Flick	sandy.flick@alpharma.com	Alpharma Inc
Vicki Murley	Vicki.murley@oda.state.ok.us	Oklahoma Dept of Ag
Victoria Siegel	vsiegel@purdue.edu	Indiana State Chemist

Nancy Thiex opened the meeting. After introductions the following issues were covered:

Approval of Agenda – The agenda was approved (enclosed).

Approval of Minutes from the January Meeting –The Minutes from the meeting held on January 18, 2006 in San Diego, CA were approved (enclosed).

Annual AAFCO Report – Nancy Thiex reviewed the Annual Report submitted to AAFCO (enclosed)

METHOD ISSUES

New Methods Survey results – Thiex referred to the results listed in the annual report. She highlighted the changes in the priority of some of the methods.

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Lasalocid Collaborative Study – Thiex referred to the Annual Report for an update. Charlie Focht has submitted the report to AOAC. This study will be processed through the AOAC validation program at no charge.

Oxytetracycline Collaborative Study – Thiex referred to the Annual Report for an update. 17 labs received samples, 11 labs returned results. The data are currently being reviewed by a statistician. Rich Larson is coordinating the process.

Multi-Analyte Mycotoxin Method – Thiex reported Maria Ofitserova had completed the single lab validation study. The method currently under consideration does not determine T2 toxin content.

Neomycin Method Study – Julee Driver is in the process of completing the SLV process. Currently she is addressing the “residue” part of the method.

Decoquinate Method Study – Anivis Sanchez has submitted the testing protocol for review and sent 22 samples for homogeneity testing. These samples will be sent to participating labs following the approval of the protocol.

Chlortetracycline Method Study – Jane Sabbatini reported that she is working on a modified version of the method provided by South Dakota Dept. of Ag. It works well on premixes. Sabbatini is currently checking the method’s applicability on feeds including correlating the results obtained from the HPLC method with the results obtained from the official plate micro assay method.

Multi-Analyte Elemental Method(with focus on metals) – Thiex reviewed a rough draft of the needs statement including a spreadsheet that listed the elements covered and the suggested LOQ goals based on NRC nutrition/toxicity guidelines. Lars Reimann suggested that the needs statement include a summary of the limits imposed by regulatory agencies throughout the world. Thiex reported that Dr. Jerry Spears w/ U of North Carolina may be willing to work with us on the needs statement. Thiex hoped to have the first draft ready for review at our September meeting.

Multi-Analyte Pesticide Residue Method(s) – Thiex reported that we need to identify a “Champion” interested in putting the needs statement together. Adrian Burns and Kevin Armbrust were suggested as good sources for leads for such individuals. Thiex requested that everyone work on this issue.

Methods for “Prohibited Material” – Thiex reported that there seem to be nothing new on this front. PCR, ELISA and Microscopy are still the choice of methods for determining ruminant protein material in animal feeds and their ingredients.

Vitamin A Method Needs Statement – The draft statement provided by Ken Riter was reviewed. It was suggested that Neil Craft w/ Craft Technologies be involved together with representatives from Adisseo and BASF (Reimann to provide contact information). Some discussion followed as to the method performance needs, especially CVs. Also concerns about the conversion of all-trans to 13-cis during the extraction process and whether the method should be able to separate the two compounds. Riter will ask John McDonald to review document and Thiex will send the document to AGLABS subscribers for feedback.

Tylosin Needs Statement – Mark Coleman volunteered to compose the needs statement.

Needs Statements covering Carbadox and Bacitracin – Sondra Flick volunteered to champion the needs statement for bacitracin and suggested that we approach Alex Macdonald w/Phibro to see if he would be willing to champion the needs statement for carbadox.

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Amprolium Method Needs Statement – Aaron Price volunteered to draft a method needs statement and review the status of CFIA's single lab validation study for the method they use.

Other Method Issues – Thiex asked for volunteers to compose needs statements covering vitamin E, Vitamin D and melengesterol acetate methodologies.

OTHER ISSUES

Report from the Quality Sub-Group – Thiex and Brenda Snodgrass reported that the group had reviewed the AOAC-ALACC document and, deciding it was not suitable for accrediting feed labs against, had sent a letter to AOAC with this message. Instead the group decided to revise the AAFCO "Quality Assurance/Quality Control Guidelines for State Feed Laboratories" to comply with the ISO format. As a first step the group will conduct a gap analysis working mainly through conference calls. The group also reported that FDA has issued guidelines for validating feed methods (attached).

Report on ISO and CEN activities – Price reported that nothing new had occurred since the events covered in the minutes from the January meeting.

Report on CODEX and IAM activities – Thiex characterized the meetings as "Interesting". IAM is looking to focus on performance based methods and is soliciting criteria for selecting methods. Due to lack of participation AOAC is losing out by not having its methods being considered. Thiex referred to the Annual Report for more detailed information.

Future workshops – Thiex reported that she had not heard from Mark Lee if California Dept. of Ag still is planning to host a meeting in 2007. However Texas Dept. of Ag. appears to be on track to host a workshop in 2008.

FDA Method Submission – This issue addresses how to get FDA's acceptance of AOAC validated methods as appropriate alternate methods for regulatory compliance testing. At the January meeting the decision was made to use the sulfamethazine method collaborated by Bob Smallidge as a pilot for this project. Victoria Siegel reported that she had spoken with Linda Benjamin, FDA who had stressed the importance of following processes and protocols for this task. Siegel will maintain detailed notes of the activities involved with the intent that they can form a road map for how to efficiently execute similar projects in the future. Siegel also reported that the raw data for the study had been recovered from Dr. Smallidge's attic.

AAFCO Committee Leadership Issues – Thiex reported that considering the variety of activities undertaken by this committee it was impossible for her to manage all these by herself in an efficient fashion. Ed Moore had prior to his recent retirement been a great help to her and she is looking for someone to take on the role as Vice Chair. Thiex also suggested that the leadership responsibilities be further divided among more volunteers willing to manage other tasks such as workshops and method validation activities.

PRESENTATION

Following the meeting Dr. Mary Beth Hall provided a great summary of the issues surrounding the definition of different carbohydrate cell components, their identification by analytical methodologies and their nutritional importance in a variety of animal species.

Respectfully submitted,

Lars Reimann

Eurofins Scientific, Inc.