

**AAFCO Annual Meeting**  
**Minutes of the Collaborative Check Sample Program Committee Meeting**  
 Saturday August 4<sup>th</sup> 2007, 10:30am-12:00pm, Amway Grand Plaza, Grand Rapids MI

The following were in attendance:

<b>Name</b>	<b>Representing</b>	<b>Telephone</b>	<b>Email</b>
Victoria Siegel	Office of Indiana State Chemist	765-494-1565	vsiegel@purdue.edu
Lu Wetzler	NE Dept. of Agriculture	402-471-2176	lwetzler@Ne.gov
Ken Riter	Nestle-Purina		ken.riter@purina.nestle.com
Andy Crawford	Nutro Products Inc.	626-968-0532	nutroandy@aol.com
Aaron Price	Canadian Food Inspection Agency	613-759-1298	pricea@inspection.gc.ca
Lars Reimann	Eurofins Scientific	901-301-8425	larsreimann@eurofinsus.com
Roy Schulze	Pet Food Institute	314-982-2912	rschulze@purina.nestle.com
Gail De Greeff	Prince Agri Products, Inc.	217-222-8854	gaildegreeff@princeagri.com
Weldon Collier	FL Dept. of Ag.	850-488-9095	colliew@doacs.state.fl.us
Melton Bryant	University of Kentucky	859-257-4834	mbryant@uky.edu
Mark Coleman	Elanco Animal Health	317-277-4613	mcoleman@lilly.com
Bill Hall	Mosaic	863-428-7161	bill.hall@mosiaco.com
Sharon Webb	UK Division of Regulatory Services	859-257-2785	Sharon.webb@email.uky.edu
Kyung-Min Lee	OTSC	979-845-4113	kml@otsc.tamu.edu
Louise Ogden	MN Dept. of Ag.	651-201-6682	Louise.ogden@state.mn.us
Michael Stevenson	ID Dept. of Ag.		mstevenson@agri.idaho.gov
Scott Ringger	JBS United, Inc.	309-747-3565	Scott.ringger@jbsunited.com
Amy DeBaker	WI Dept. of Ag.	608-267-3502	Amy.debaker@datcp.state.wi.us

The meeting was led by Victoria Siegel, Committee Chair

1. The minutes of the Annual Meeting were approved (Louise Ogden, Melton Bryant).
2. The financial report provided by Sharon Krebs was reported.
3. **Program Participation Report**  
 Current enrollment for 2007 Program is 238 labs of which  
 -138 (58%) US labs  
 -71 (30%) International labs  
 - 29 (12%) Canadian labs
4. **Data Reporting Website.**  
 Progress has been delayed while the method of statistical analysis is investigated.
5. **Compliance with International Harmonized Protocol.**  
 Due to insufficient time being allotted for the committee meeting, these agenda items were actually discussed at the end of the Lab Services and Methods committee meeting on Friday August 3<sup>rd</sup>, 3:30-5:00pm.  
 Due to the size and complexity of this project, the minutes for these agenda items will be presented in a separate document to be emailed as soon as possible (definitely prior to the 2008 Mid-year meeting). The Chair wishes to acknowledge the help of Dr. Andy

Crawford (Nutro Products) who has been working diligently on the proposed calculations. Thanks so much Andy!

- 6. Expanded program for drugs and antibiotics.** Please refer to the attached document “triple drug project-1.doc” for a proposed sample schedule using samples prepared by Able Laboratory using commercially purchased un-medicated feeds and drug pre-mixes. It was reported that the majority of the drug pre-mixes on the proposed “shopping list” are available for purchase from ADM Animal health in Ames, IA. The Chair proposed that the drug pre-mixes be purchased and stored frozen at the Office of Indiana State Chemist Laboratory at Purdue University and that the Chair will pre-weigh appropriate drug pre-mix portions according to mixing directions in the current Feed Additive Compendium for each proposed triple drug combination. The group agreed and decided to go ahead with preparation of a test sample to be used for homogeneity testing in compliance with IUPAC guidelines. Aaron Price volunteered his laboratory as a Reference lab, and the group agreed to follow standard procedures for homogeneity testing as described in Appendix 1 of the International Harmonized Protocol for the proficiency testing of analytical chemistry labs

*Action Item:- Aaron Price volunteered to check the calculated amounts of drug pre-mixes required as stated in “triple drug project-1.doc”.*

*Action Item:- Development of a documented general procedure for preparation of the triple-medicated feeds, including transport of the samples and pre-mixes to Able Laboratory, specific descriptions of blending protocols and grinding procedures.*

*Action Item:- Selection of analytes and methods to be used for homogeneity testing. The drug methods will be determined by the specific feed that is formulated. Do we also want to test some proximate analytes, since the majority of the participants do not report drug content? Chair will survey committee and Advisors for suggestions. We may need a second volunteer lab to perform this testing.*

*Update:- Chair ordered and has received the following drugs:*

*Tylan 40 (0.5lb), Aureomix 500 (1.0lb), Lincomix 20 (0.5lb), 3-Nitro 0.5% (1.0lb), Amprol 25 (0.5lb), Bovatec 91 (1.0lb), Chlormax 50 (5.0lb). This will allow us to make combinations B or F for the trial sample.*

- 7. Canned Pet Food.**

-The pre-order form for the canned pet food was discussed. It was suggested that the charge be \$50 per case (motion- A. Price, 2nd Amy DeBaker, all in favor) and that the Disclaimer be edited to clarify that AAFCO is not responsible for delays or customs confiscation once the sample is in shipment; no refunds will be issued for non-delivery.

-The sampling guide document will be emailed with the participation survey and item 6 was edited to clarify mixing of stored samples versus stored test portions.

*Update:- Chair has edited both documents and will attach both to the minutes email. The participation survey for the canned sample will be emailed on Monday December 17<sup>th</sup> 2007, so please get any concerns about either of these documents to me before then.*

- 8. Selection of 2007 Commodity Special sample**

The committee requested a poultry meal sample to be included with this year’s mineral sample (motion- A. Price, 2<sup>nd</sup> Amy DeBaker, all in favor).

*Update: The Chair purchased a Duck meal (sample 07101) that was included with a general purpose cattle mineral (sample 0731) and mailed in late October.*

9. **Additional method codes needed for metals analysis by ICP.**

-The following series of proposed method codes were discussed.

- XXX.12 AAS / dry ash
- XXX.13 AAS / open vessel
- XXX.14 AAS / microwave
- XXX.15 ICP / dry ash
- XXX.16 ICP / open vessel
- XXX.17 ICP / microwave
- XXX.18 ICP-MS / dry ash
- XXX.19 ICP-MS / open vessel
- XXX.20 ICP-MS / microwave

The group was concerned that we may be splitting the data into too many method codes and we may lose statistical significance. It was decided to introduce the complete set of method codes and see which codes are actually used by participants for reporting. Then, if we have separated the data too far, we proposed using the following sub-groups to report the data.

- XXX.1X AAS / All extraction methods
- XXX.2X ICP / All extraction methods
- XXX.3X ICP-MS / All extraction methods.

(XXX.XX will remain the code for the entire analyte group)

***Update:** The AAFCO programmer would charge ~\$2500 to put these changes into the current application. Since we are in the process of eliminating this application and will be able to incorporate these changes up-front into the web calculations, this is not a valid option at present.*

***Action item:** Develop a much more limited set of additional codes to allow for those labs performing microwave extraction and ICP-MS to have appropriate codes for reporting until the website is available. Suggestion:*

- XXX.14 AAS / microwave extraction
- XXX.17 ICP / microwave extraction
- XXX.21 ICP-MS / all extraction methods

-For future consideration, the group decided that any existing codes that would be replaced by the new series of codes should be deleted and that a Deletion notice would be sent to all participants and posted on the Check Sample Program page of the AAFCO website.