

AAFCO Mid-year Meeting
Collaborative Check Sample Program Committee Report
 Tuesday January 22nd 2013, 1:30-5:30pm, Albuquerque, NM

Committee recommendations: Update units for AAFCO method codes; replace “g / Ton” with “mg / kg (ppm)”, replace “ppm” with “mg / kg (ppm)” and replace “ppb with $\mu\text{g} / \text{kg}$ (ppb)”; utilize “ng / kg (pptr)” as required.

Board recommendations: none

The following were in attendance:

Name	Representing	Telephone	Email
Victoria Siegel*	Office of Indiana State Chemist	765-494-1561	vsiegel@purdue.edu
Aaron Price*	Canadian Food Inspection Agency	613-759-1262	aaron.price@inspection.gc.ca
Nancy Thiex*	TLS / AAFCO Consultant	605-695-3098	nancy.thiex@gmail.com
Sharon F. Webb*	UK Div. of Reg. Services	859-218-2451	Sharon.webb@uky.edu
Teresa Grant*	NCDCA	919-733-7366	Teresa.grant@ncagr.gov
Andy Crawford*	Consultant	626-333-1842	andy@crawford.org
Lars Reimann*	Eurofins Scientific	901-301-8425	larsreimann@eurofinsus.com
Gina Clapper*	AOCS	217-359-2344	Gina.clapper@aocs.org
Ken Riter*	Nestle Purina	314-982-4056	ken.riter@purina.nestle.com
Gail De Greeff*	Prince Agri Products Inc.	217-257-8335	Gail.degreeff@princeagri.com
Jimmie Ward*	P&G Pet Care	513-626-8673	Ward.jl@pg.com
Mark Le Blanc*	LDAF / LSU Ag Center	225-342-5812	Mark.LeBlanc@ldaf.state.la.us
Jeff Horst	Agri-King Inc.	815-589-2525	Jeff.horst@AgriKing.com
Sunil Rana	Biotage	011(44)1443-864454	Sunil.rana@eu.biotage.com
John Urh	Biotage, LLC		John.urh@carolina.rr.com
Panagiotis Ioannidis	Biotage Sweden AB	46-18-565939	Panagiotis.ioannidis@biotage.com
Melissa Miller	Covance Laboratories	317-467-7564	Melissa.miller@covance.com
Dinesh Joshi	Hill's Pet Nutrition	785-368-5788	Dinesh_joshi@hillspet.com
Carrie Maune	Trilogy Analytical	636-239-1521	carrie@trilogylab.com
Lei Tang	FDA / CVM	240-276-8648	lei.tang@fda.hhs.gov
Robert Sheridan	NYS Ag & Markets: Food lab	518-457-8885	Robert.sheridan@agriculture.ny.gov
Kristen Hafler	NYS Ag & Markets: Food lab	518-457-9102	Kristen.hafler@agriculture.ny.gov
Frank Sikora	UK Regulatory Services	859-257-2785	fsikora@uky.edu
Doug Petty	Mars Petcare	816-268-6671	Doug.petty@effem.com
Brenda Jackson	NCDCA		Brenda.l.jackson@ncagr.gov
Bill Hall	Mosaic	863-559-2197	Bill.hall@mosaicco.com
Melody Russo	Mosaic	813-500-6792	Melody.russo@mosaicco.com
Rob Shirley	Adiesso		
Kristi McCallum	CO Dept. of Ag.	303-477-0014	Kristina.mccallum@state.co.us
Jomarie Cook	FL Dept. of Ag.	850-617-7505	Jomarie.cook@freshfromflorida.com
Tom McKamey	Silliker Group	608-249-9112	tom.mckamey@silliker.com
Mark Stenske	MI Dept. of Ag	517-203-1385	stenskem@gmail.com
Dale Hill	ADM	217-231-2238	Dale.hill@adm.com
Brenda Snodgrass	OK Dept. of Agriculture	405-522-5440	Brenda.snodgrass@ag.ok.gov
Louise Ogden	MN Dept. of Ag.	651-201-6682	Louise.ogden@state.mn.us
Robin Johnson	MT Dept. of Ag.	406-994-3383	robinjohnson@mt.gov
Heidi Hikes	MT Dept. of Ag.	406-994-3383	hhikes@mt.gov
Dennis Givens	Cargill Corn Milling	402-533-1532	Dennis_givens@cargill.com
Lawrence Novotny	SDSU (retired)	605-691-9129	Lawrence.novotny@sdstate.edu

Tom Phillips	MD Dept. of Ag.	410-841-2713	Tom.phillips@maryland.gov
Rich Riding	Utah Dept. of Ag.	801-538-7186	rriding@utah.gov
Roberto "Bobby" Sanchez	NMDA	575-646-3318	bsanchez@nmda.nmsu.edu
Omar Barbarosa	NMDA	575-646-3318	obarbosa@nmda.nmsu.edu
Sarah Snodgrass	WV Dept. of Ag.	304-558-2227	ssnodgrass@wvda.us
Joshua Arbaugh	WV Dept. of Ag.	304-558-2227	jarbaugh@wvda.us
Alan Lowman	Georgia Dept. of Ag.	404-656-3637	Alan.lowman@agr.georgia.gov
Joe Hain	Alltech		jhain@alltech.com
Lisa Ruiz	Eurofins – NAC	515-362-5935	lisaruiz@eurofinsus.com
Gale Hagood	Mississippi State Chemical Lab		ghagood@mscl.msstate.edu

* Indicates members of the committee

*Indicates liaison to the AAFCO Board of Directors

* Indicates industry advisor

The meeting was led by Victoria Siegel, Committee Chair

1. The current agenda was reviewed and approved.
2. The committee and industry advisor rosters were reviewed. Sharon Webb (University of Kentucky Division of Regulatory Services) joined the committee. Dirk Shoemaker (NE Department of Agriculture) joins the committee as AFDO liaison; Teresa Grant (NC Department of Agriculture) is our APHL liaison and Ravinder Reddy (FDA Moffett Center) and Don Burr (FDA FERN) are identified as FDA liaisons for the cooperative agreement. A working group was established to provide QA oversight to the Program (CSP QA oversight team, see item 11 for a list of team member volunteers). Updates to the Analytical Variations (AVs) section in the 2013 OP were reviewed. An error in the cross-references between the AVs section and the section on FDA assay control limits was identified. The AAFCO AVs are on pages 296 – 298 of the 2013 OP and the FDA assay control limits are listed on pages 325 – 327 of the 2013 OP.
3. The minutes of the 2012 annual meeting were reviewed and approved. Motion moved by Sharon Webb, seconded by Aaron Price, all in favor.
4. Jenna Stoia (FASS) provided data for the financial report.
5. Program Participation report

Current enrollment for 2013 Program is 172 of which
-93 (54 %) U.S. labs
-64 (37 %) International labs
-15 (9 %) Canadian Labs

Enrollment in the 2012 Program was ~260 labs. This is a slightly lower rate of renewal than is typical; however, we are using a new web-based renewals process this year. To date, sixteen new labs are enrolled for 2013, eight in the U.S. and eight international labs. The special group of 117 analysts at 18 different lab locations (17 in the US and 1 in Canada) has enrolled again this year, maintaining the subscription level of this group.

The new quarterly Pet Food Add-on (PFA) Program has 42 labs in the U.S. enrolled; all 117 analysts in the special group also are enrolled in the PFA.

6. Review of reported data for mycotoxins and heavy metals in the residue screening & trace level reporting project.

A preliminary review of some data reported using the residue level method codes for heavy metals (500 number analyte codes) and mycotoxins (600 number analyte codes) was presented. Ways to encourage a higher level of data reporting for this project were discussed; there have been problems in communication about the project reaching the chemists running the test. Project reminders will be sent out to participants.

Action item: add residual heavy metals, mycotoxins and sugars to the sample label "test as desired" section

Action item: send a reminder of the project (including the new sugar codes) to the participant e-mail lists when the samples ship out each month

Action item: alert the sample preparation laboratory to **not** dispose of sample 201298, calcium phosphate feed ingredient, since it may be a useful sample for a special project related to heavy metal testing

7. Program expansion - Drugs and Antibiotics (no progress since annual 2012).

This project will be prioritized this year since there are even more difficulties in purchasing medicated feed for use in the Program. Anyone willing to help with this project should contact Vicki.

Action item: Vicki to purchase non-medicated feed and ship the premixes and instructions for mixing to Able Laboratory for preparation according to the AAFCO Check Sample Program SOP.

Action item: Aaron Price will review the proposed schedule of triple-medicated feeds.

8. Program expansion – Pet Food Add-on.

The quarterly Program for pet food ingredients begins this year with a poultry meal sample shipping jointly with sample 201323 from the regular Program at the end of March. Results will be due April 10th 2013. A request was made for de-hulled soybean meal to be included in the first year.

Action item: send a memo to the participant e-mail lists to alert them that there will be more active samples listed each month and to be careful when reporting data.

9. Special samples

Very limited supplies (one case of 24 cans) of canned pet food sample 201195 are available. Please contact Vicki if you have a special project or need for this material.

Suggestions for the 2013 feed ingredient sample included extruded soybeans, Milo, sorghum or other new feed grain ingredients and corn gluten meal. Corn gluten meal was selected and should prove especially interesting for the residual mycotoxin screening project.

10. Method code needs.

The following analytes were discussed and approved as potential AAFCO method code additions; individual fatty acids listed in the AOCS methods, total omega 3 fatty acids, and total omega 6 fatty acids, total saturated fats and total unsaturated fats.

Action item: create new method codes as discussed, enter on Data Reporting Website and notify Andy Crawford to update the reports.

A discussion on whether to add AAFCO methods for enzymes such as amylase, xylanase and glucanase concluded that the test methods used are too product specific (and the associated units also) to provide for useful performance scoring in the Program.

During the major revision of method codes in September 2012, the committee and advisors identified a need to update some of the units associated with the AAFCO method codes. A proposal for a revised set of metric units was discussed. A motion to replace “g / Ton” with “mg / kg (ppm)”, replace “ppm” with “mg / kg (ppm)” and replace “ppb with µg / kg (ppb)” and utilize “ng / kg (pptr)” as required was moved by Aaron Price and seconded by Tom Phillips. All were in favor. Note that the update cannot go into effect until the Data Reporting Website has been converted by FASS and changed to allow for administrator editing of units associated with method codes.

Action item: identify affected AAFCO method codes and update the Data Reporting Website and AAFCO method code documents. Notify Andy Crawford (update the reports) and all the participants (e-mail and post on the AAFCO website); be sure to update the sample labels as necessary and update the AV section in the 2014 OP.

11. A2LA accreditation to ISO 17043 / ILAC-G13.

A working group has been established to provide QA oversight to the Program to facilitate our application for accreditation. The following volunteers are members of a CSP QA oversight team – Brenda Jackson (NCDA), Aaron Price (CFIA), Sharon Webb (KY DRS), Teresa Grant (NCDA), Tom McKamey (Silliker), Melissa Miller (Covance), Erich Jacobsen (Prince Agri), Jimmie Ward (P & G Petcare) and our colleagues at AOCS (Gina Clapper or Christine Atkinson). Thanks so much for your willingness to serve!

The CSP QA oversight team will be involved in document review, interpretation of the standard and auditing of the Program's management system.

A progress report of cooperative agreement activities was presented and the plans for next steps in the process were determined. There are a number of free scholarship subscriptions to the Program available for labs that are seeking accreditation to ISO 17025. Preferably for labs that are not FDA grant recipients, please contact Vicki for further information.

Action item: *send e-mail to U.S. regulatory lab participants about the opportunity for free participation in 2013.*

As part of our preparation for accreditation, the Data Reporting Website is currently being hosted by FASS instead of by a volunteer state (formerly hosted by OISC). We plan to hire FASS to translate the website into a different software language and support changes and upgrades to the Data Reporting Website. This will allow the flexibility necessary to enhance the service provided as we increase the scope of the PT Program. This IT project is anticipated to take six months.

Action item: *seek approval from the AAFCO BOD to move forward with the IT project when the quote is available from FASS (expected in February 2013).*

The current Quality Manual will be used in conjunction with the ILAC-G13 assessor checklist to perform a gap analysis. The CSP QA oversight team will be asked to provide input on areas where our current practices do not meet the standard.

Action item: *establish a document sharing limited access portal on the AAFCO website (through FASS) and register members of the CSP QA oversight team for access.*

Action item: *Vicki to transfer the current QA manual content and attached SOPs into a new CSP QA manual that is organized around the itemized sections of the ILAC-G13 assessor checklist. The revised CSP QA manual will be posted on the document portal along with other necessary documents.*

Action item: *schedule a conference call with the CSP QA oversight team when the revised CSP manual / gap analysis has been reviewed by the team (planned for March 2013).*

Action item: *make plans with AOCS to perform a joint audit of the sample preparation laboratory, Able Laboratory Inc., used for sample preparation by both Associations.*

12. Other business

None!