



FINAL: September 13, 2021

Laboratory Methods and Services Committee Report/Minutes

AAFCO Virtual Annual Meeting
 Wednesday, August 4, 2021, 11:00 to 1:45 (EST)

Committee Recommendations

Committee recommendation summary or list.

(1) None

Board Recommendations

Board recommendation summary or list.

(1) None.

Association Actions

Association action summary or list.

(1) None.

Committee Participants

Members Present:

Ametra Berry	Georgia Dept. of Agriculture
Josh Arbaugh	West Virginia Dept. of Agriculture
Brenda Snodgrass	AAFCO PT
William Hoek	New York Dept. of Agriculture
H. Dorota Inerowicz	Office of the Indiana State Chemist
Kristi McCallum	Colorado Dept. of Agriculture
Lei Tang	FDA/CVM
Hemakanthi De Alwis	FDA/CVM/OR
Mary Koestner	Missouri Dept. of Agriculture
Michele Swarbrick	Michigan Dept. of Agriculture
Nancy Thiex	Life Member
Patty Lucas	Florida Dept. of Ag and Consumer Services
Rebecca Moseley	Alabama Dept. of Agriculture
Robin Johnson	Montana Dept. of Agriculture
Sally Flowers	Kansas Dept. of Agriculture
Sharon Webb	University of Kentucky Regulatory Services
Srinu Chigurupati	FDA / ORA / Office of Regulatory Science
Tai Ha	Nebraska Dept. of Agriculture
Tom Phillips	Maryland Dept. of Agriculture

Advisors Present:

Andy Crawford	Consultant
Ken Riter	Nestle-Purina Analytical Labs
David Fairfield	National Grain and Feed Association
Kyle Bennett	Neogen
Lars Reimann	Eurofins
Leo Schilling	Eurofins
Pat Tovey	Pet Food Institute
David Dzanis	American Pet Products Association
Jeff Horst	Agri-King, Inc.

Committee Report

ACTION: None

Sub-Committee Activities

ACTION: None

Committee Minutes

- 1) Welcome, Introductions, & Adoption of Agenda- K. McCallum & S. Webb
 - a. Meeting called to order at 11:02 am, EST
 - b. Motion to accept Agenda- Sally Flowers, KS
 - c. 2nd- Tom Phillips, MD
 - d. Motion passes unanimously

- 2) Review of Committee Roster and Appointments- K. McCallum
 - a. Please email Kristina.mccallum@state.co.us with any changes

- 3) Presentation, Laboratory Capability Survey Results, Co-chairs
 - a. High Priority Methods
 - Vitamin D
 - Dioxin
 - Pentobarbital- FDA has an official method
 - Toxic Metals- Equipment and Training
 - b. Lars Riemann suggest prioritizing based on regulatory needs rather than number of labs that lack the capability.

- 4) Round Table Discussion- Next Steps; Method Needs- Call for working group volunteers; Status of Method Needs on Website, Co-Chairs
 - a. A LMSC Working Group Spreadsheet was created by Kristi McCallum and was circulated to committee members and advisors. New Working Group leaders were assigned for each group created. The Working Group Spreadsheet is attached to the minutes.
 - b. Fat Soluble Vitamin Working Group- Vitamin D was added to the existing Working Group
 - c. The Mycotoxin Working Group needs a lead as Kyle Bennett cannot continue in this role. If you would like to volunteer to lead the mycotoxin working group, please contact Kristina.mccallum@state.co.us
 - d. Drug Residues Working Group was added - Leo Schilling will be point of contact but this group also needs a lead.
 - e. Microbiology Working Group was added – Kristi McCallum is the lead
 - f. Pesticide Residues Working Group was added - Kristi McCallum is the lead. Perhaps a collaboration with AAPCO (Michelle Swarbrick and Sally Flowers will reach out to contacts)
 - g. Next steps: Each Working Group will determine:
 - i. Method Needs Statements for those analytes where method development is needed (Vitamin D).

- ii. Training is needed: A training plan and proposal for the AAFCO BOD to review/approve to help train laboratories who may have the testing equipment for a method but lack trained staff.
 - iii. Existing methods are available and develop Best Practice Guidelines are needed.
- 5) Presentation, Vitamin D HPLC Method, Dr. Ken Riter, PhD with Nestle-Purina Analytical Laboratories (NPAL)
 - a. Contact Dr. Riter for the method and any questions.
 - b. Email: Ken.Riter@purina.nestle.com
- 6) Presentation, Public Health Laboratory System Database and Training Resources, Susie Zanto and Lorelei Kurimski - The PHLSD is finished and available for State Ag labs to add their capability. Contact robyn.randolph@aphl.org for the access to this database and to add your state capability data. Please consider adding your data so that the database is useful. If your lab is not a member of APHL and would like to be, please contact Robyn Randolph (see above).
- 7) Other Discussion: A method is needed for the analysis of glucosamine/chondroitin and alternative carbohydrates in feed - Lars Reiman would be willing to work with someone to research this. If you have a method, please email Kristina.mccallum@state.co.us
- 8) Adjournment on August 4, 2021, at 01:35 PM EST



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Appendix

Attachments:

To view the AAFCO Method Needs 2020 Survey Results

<https://www.aafco.org/Regulatory/Committees/Laboratory-Methods-and-Services#minutes>

To view the AAFCO 2021 Laboratory Capability Survey Results

<https://www.aafco.org/Regulatory/Committees/Laboratory-Methods-and-Services#minutes>

For a list of presentations given during this meeting, please see the AAFCO Laboratory Methods and Services committee website at the following link:

<https://www.aafco.org/Regulatory/Committees/Laboratory-Methods-and-Services#minutes>