

## **Proficiency Testing Program Committee Agenda**

2019 AAFCO Mid-Year Meeting  
August 5, 2019 1:30 – 5:30 PM, Louisville, GA

### **Committee Recommendations**

None

### **Board Recommendations**

None

### **Association Actions**

None

### **Committee Participants**

**Members Present:** Brenda Snodgrass – OK (Chair/Program Manager); Louise Ogden – PT Program (Vice-chair/Quality Manager); Nancy Thiex – PT Program; Bob Kieffer – PT Program; Amy Kieffer – PT Program; Ametra Berry – GA; Deepika Curole – LA; Teresa Grant – NC; Tai Ha – NE; Quintin Muenks – MO; Kristi McCallum – CO; Patty Lucas – FL; Michele Swarbrick – MN; Manisha Das – FDA/CVM; Victoria Watkins – KS; Sharon Webb – KY

**Advisors Present:** Lars Reimann – AFIA; Ken Riter – PFI

### **Committee Report**

#### **Committee Activities**

Add shipping fees to Quality Reference Material (QRM) orders; US Domestic \$5 per order, Canada \$20 per order, International \$40 per order; Non-US buyers have option to use their pre-paid courier account. Sharon Webb **MOTION**; Teresa Grant **SECONDS**; **MOTION CARRIES**.

#### **Sub-Committee Activities**

None

### **Committee Minutes**

Brenda Snodgrass called the meeting to order at 1:30 pm. The amended agenda was reviewed and approved. Attendees introduced themselves and their affiliations. A sign-in sheet was circulated to the attendees.

#### **Program Leadership and Administrative Updates (Ogden)**

ISO 17043 Accreditation Status (Ogden) – The ANAB completed the on-site renewal assessment on February 12-14, 2019. The assessment found no deficiencies, and all four PT schemes were renewed until March 29, 2021.

Overview of ISO 17034 General requirements for the competence of reference material producers (Ogden) - A GAP Analysis with ISO 17043 found a significant investment in



FINAL: October 31, 2019

additional resources would be required (man-hours, product testing, storage requirements, and finances). The committee decided not to pursue ISO 17034 accreditation at this time. Customer Surveys (Ogden) – Presented results of 2019 Minerals Scheme (*AAFCO PT Program Minerals Survey 2019*). The planned survey for 2020 will be on the Animal Feed Scheme. Attendees were asked to provide suggestions for drugs/medicants for future rounds at the meeting or by email. None were made or submitted.

#### Continuity of Operations (Snodgrass)

L. Ogden's contract as the PT Program Quality Manager ends on December 31, 2020. Once contract period has passed, Louise will assist with the transition to her replacement on a month-to-month basis at the same contracted rates. The Program personnel will work with the AAFCO Board of Directors to identify a person to replace Louise

A. Crawford plans to continue as the Program Statistician for ~ 3 to 5 years. In the interim, Andy plans to assist with evaluating commercial PT statistical software, currently identified as Quo Data PROLab, which meets the ISO 17034 accreditation requirements. Several domestic or international PT programs use, and/or recommend this software, including the US FDA, European Commission, United Kingdom, Germany, Norway, Saudi Arabia, Serbia, and India.

B and A. Kieffer plan to continue providing preparation, distribution, retention, and disposal services at Able Labs for the near future. Upon their retirement, the Kieffer's daughter will operate Able Labs.

#### Quality Reference Materials & Shipping Updates (B. Kieffer)

Presentation (*QRM Sales & Shipping Data July 2019*) and discussion: Overseas orders are costly for the Program because not only are the rates are higher, but Customs Document Package must be included. Something similar is used in the Magruder (Plant Food) PT Program pricing, a "flat rate" charge of \$40 to \$60 (S. Webb). AgriKing (Forage PT Program) uses international flat rate too, \$20 for Canada and \$40 for Other International (J. Horst). FASS IT can easily add single price points based on destination to the QRM Online Order webpage. Missing or damaged shipments will not incur another charge when a replacement is shipped.

Sharon Webb **MOTION** to use Single Price Point for QRM shipping charges effective January 1, 2020. Rates are US domestic = \$5, Canada = \$20, International = \$40; Teresa Grant **SECONDS; MOTION CARRIES**.

Import issues are still problematic; varies widely from country-to-country, and Program is seeing some increase in retained/rejected/quarantined shipments. Mode of shipping (postal or courier) does affect customs clearance, but is not predictable. Participants, especially newer ones, do request export/import &/or phyto-sanitary permits/certificates when their country's customs hold the shipment. There is no provision in the US regulations for such permits or certificates for PT materials. Effective in the 2020 Program Year, we will notify participants that all REQUIRED customs permits and certificates for their country are the responsibility of the participating lab. The Program will continue to provide the Customs Cover Letter, Ingredients List, and Value Declaration (Invoice) with all non-US shipments.

### Schemes Discussion (Ogden)

Canned Pet Food Add-on will be available in 2020 to ~ 30 US participants of the Animal Feed and/or Pet Food Ingredient Schemes. The product will only be available by case; cost estimate is \$80 per case. The participants (already identified) may order more than one (1) case.

2020 Planning for new matrices, drugs, ingredients, and analytes. Attendees identified and discussed:

Sweet horse feed with molasses; high molasses feeds have historically been difficult to grind. Able Labs will try a test preparation, or sample will ship unground following uniform splitting.

Monensin only in feed ration without other drugs or drug residues

Non-protein Nitrogen (NPN) – Make sure it is prominent on the bag label. Important participants know to report “as % Nitrogen”

Additional participant’s requests may be emailed to [pt@aafco.org](mailto:pt@aafco.org)

Mycotoxin Scheme final report still contains a disclaimer “for Research only”. Now that the Scheme is accredited, the disclaimer has been removed.

### Sampling PT Pilot Study (Thiex)

Presentation (*Sampling Pilot Study*); Lab Sampling Working Group plans to ship an unground sample to ~10 labs. Nancy requested suggestions for returning test portions back to her for distribution to volunteer testing labs. Attendees discussed the possibility of characterizing particle sizes in the Pilot. Particle size analysis may require additional testing and would likely require a funding stream. Webb stated the Pilot Study had potential to scale up for a PT Scheme for AAFCO. Tentatively expect to report results of the Pilot Study at the 2020 Mid-year AAFCO Meeting.

### Official Publication Analytical Variances Update (Snodgrass)

Presentation (AAFCO PTP AV WG Update - Aug 2019); AAFCO Vision and Mission were reviewed along with the Work Group (WG) charge. Results from a recent survey of State Feed Program Managers collected by Steve Stewart (MN) was presented along with comments from the survey respondents. Attendees discussed the timing for including other AAFCO Committees and public stakeholders. The WG will remain small until the Program history and proposed replacement model/calculations are completed by the WG. At that time, Brenda will request liaisons join the WG from the Enforcement Issues and Inspection and Sampling Committees. Discussed adding consumers using feed and pet food. Brenda expects stakeholder discussions will involve veterinary medicine and nutritionist associations’ representatives, as needed, once the WG & Committee Liaisons complete the Technical Report, and prepare the Board recommendation(s).

Ad Hoc Presentation on Metamer pC (Paul Wehling, Medallion Labs) AOAC is moving beyond the Horowitz and using the Metamer pC (log<sub>10</sub>) approach. Paul is doing a presentation on the new statistical evaluation at the 2019 Annual AOAC Meeting in September.

WG Members are Snodgrass, Thiex, Koestner, Sheridan, Reimann, and Riter.

References:

[AOAC OMA Appendix F – includes Standard Method Performance Requirements / Horowitz \(HORAT\) in Annex D](#)

Meeting adjourned at 5:00 pm.

**Action Item Table**

Responsible	Item	Action	Timing / Status
Committee Chair (Program Manager) & AV WG Volunteers	Analytical Variations from Official Publication	Internal Report on AV misuse, obsolescence, and proposed replacement/guidance.	August 2020 / In Progress
Committee Chair (Program Manager) and Vice-Chair (Program Quality Manager) & Pet Food Industry Volunteers	Canned Pet Food Add-on	Source canned pet food material (dog) for inclusion in 2020 Program Year.	By November 2020 / In Progress
Committee Chair & Vice-chair/ FASS IT	Add shipping fees to Quality Reference Material (QRM) orders	US Domestic \$5 per order, Canada \$20 per order, International \$40 per order; Non-US buyers have option to use their pre-paid courier account.	January 1, 2020 / Pending

**Appendix I: All Attendees**

<b>FIRST</b>	<b>LAST</b>	<b>Affiliation</b>
Josh	Arbaugh	WV Dept. of Ag
BJ	Bench	Tyson Foods, Inc.
Ametra	Berry	GA Dept. of Ag
Jordon	Bierbaum	Trilogy Analytical Lab
Elizabeth	Bowles	MD Dept. of Ag-Feed Lab
Scott	Boone	MS State Chemical Lab
Ann	Case	IFF
Deepika	Curole	LSU Dept. of Ag. Chem.
Manisha	Das	FDA/CVM
Russ	Davis	FDA
Evanka	Downs	Outward Hound
Tracye	Edwards	Eurofins FII
Bridgett	Farrell	IFF
Sally	Flowers	NE Dept. of Ag
Teresa	Grant	NC Dept. of Ag & APHL Liaison
Tai	Ha	NE Dept. of Ag
Philip	Hamlow	Eurofins Food Integrity
Josh	Henderson	Wilbur-Ellis
William	Hoek	NYS Food Lab - Dept. of Ag & Marketing
Jeff	Horst	Agri-King
Alexis	Huyghues-Despointes	J. M. Smucker
Dorota	Inerowic	OISC
Robin	Johnson	Montana Dept. of Ag
Soloman	Kariuki	UK Div. of Reg. Serv.
Chelsea	Kent	NGPFMA
Bob	Kieffer	Able Labs
Amy	Kieffer	Able Labs
Mary	Koestner	MO. Dept. of Ag
Dominika	Kondratko	CO Dept. of Ag
Mark	LaBlanc	LA Dept. of Ag
Stan	Lantz	NM Dept. of Ag
Joyce	Lewis	LA Dept. of Ag & Forestry
Justin	Lontz	DE Dept. of Agriculture
Juan	Lopez	FDA
Patty	Lucas	FL Dept. of Ag. & Cons. Serv.
Vanesa	Mendez	Radox Food Diagnostic
Melissa	Nichols	MO Dept. of Ag
David	Nobo	KS Dept. of Ag
Samuel	Nobo	KS Dept. of Ag
Louise	Ogden	Life Member
Greg	Olson	LDAF Ag Chemistry
Victoria	Owens	AL Dept. of Ag & Industries
Stephanie	Peterson	Midwest Labs
Lars	Reimann	Eurofins
Ken L.	Riter	Nestle Purina Analytical Labs
Lisa	Ruiz	Eurofins

<b>FIRST</b>	<b>LAST</b>	<b>Affiliation</b>
Yvonne	Salfinger	APHL
Leo	Schilling	Eurofins
Briana	Schuld	Eurofins Nutritional Analysis Center - MAC
Carrie	Schultz	Nutra Blend
Liberty	Sibanda	Randox Food Diagnostic
Lauren	Smith	UK Div. of Reg. Serv.
Brenda	Snodgrass	OK Dept. of Ag
Taylor	Stadler	Covance Food Solution
Michele	Swarbrick	MN Dept. of Agriculture
Nancy	Thiex	Life Member
Scott	Tilton	Flint Hills Resources
Thomas	Trupo	WV Dept. of Ag
Victoria	Watkins	KS Dept. of Ag
Sharon	Webb, Ph.D.	UK Div. of Reg. Serv.
Paul	Wehling	Medallion Labs
Mikel	Wright	FDA
Dancia	Wu	OISC
Kate	Wu	AL Dept. of Ag & Industries
Yan	Zhang	National Corn-to-Ethanol Research Center