

Laboratory Advisory Committee (LAC) Meeting

September 9, 2019
Embassy Suites DFW North, Grapevine, TX

Chairman John Rhoads called the LAC meeting to order at 10:35 a.m.

Hearing no opposition from attendees, John Rhoads appointed Steven Sievert to continue as recording secretary.

It was moved, seconded and passed to approve the minutes from the 2018 LAC meeting as previously published on the QCS website and circulated to those in attendance.

Steven Sievert, QCS Program Manager, provided a QCS laboratory sector program update. Sievert also reviewed the current auditing schedules for all laboratories and an update on all QCS laboratory programs including on-site audit procedures and monthly PT programs for quantitative and qualitative measures. Sievert reported on the increase in the positive controls, both at the reference laboratory and in routine ELISA laboratories, in the MAP test kits.

Sievert presented the changes proposed at the 2018 LAC meeting related to the guidelines for the calibration of milk fat in IR analyzers. The proposal was previously presented at the 2018 meeting and brought back to the floor for action.

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Milk Fat Analysis

All IR analyzers must use a “B” wavelength, the “A” and “B” wavelength in a 30/70 ratio, or full spectral calibration.

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New Instrument Approval Protocol

1. As outlined in the General Auditing Guidelines, the new instrument(s) must be reported to QC Program Manager and subsequently enrolled in the monthly Samples Unknown program. For each new instrument, the following information should be provided:
 - a. Manufacturer,
 - b. Model,
 - c. Condition (new, used, refurbished),
 - d. Serial number,
 - e. Components to be analyzed (fat, protein, SCC, MUN, other),
 - f. Fat analysis (if applicable) using “B” wavelength, the “A” wavelength and “B” wavelength in 30/70 ratio, or full spectra,
 - g. Instrument(s) to be replaced/taken out of service (where applicable).
 - h. There was no other new business brought to the floor.

Paul Sauvé, QCS-contracted laboratory auditor, commented that many laboratories have moved to spectral calibration with the installation of FTIR instruments in their respective laboratories. It was move and second to approve the proposed changes. The motion carried, as voted by the QCS program participants in attendance at the meeting. Sievert explained that this recommendation would be sent to the Audit Review Committee (ARC) for action this fall and if approved, would become effective January 1, 2020. Notice of any ARC action will be emailed to laboratory managers and published on the QCS website.

There were no other changes to the *Auditing Procedures for Laboratories* brought from the floor.

Sievert reported on the planned launch of the milk pregnancy ELISA PT program in the fall 2019. CentralStar Cooperative - Michigan, Minnesota DHIA - Zumbrota and Lactanet – Ontario volunteered to be pilot laboratories for testing the sensitivity of the PT set provided by ELS this fall. Based on the pilot test, a full PT for milk pregnancy PT launch is anticipated in January 2020. Sievert also raised the point of the increased level of 'recheck' qualitative calls in the IDEXX PAG ELISA test, asking for comments and discussion from the floor.

The LAC meeting was adjourned at 11:38 a.m. and the NALMA meeting continued.

NALMA Presentations – September 9, 2019. Copies of these presentations are included in the LAC meeting materials published on the Quality Certification Services website.

- Sievert – QCS Laboratory Program Update
- Sauvé – Laboratory Audits – What to Expect
- Kwasiborski and Schwarz – FOSS Analytics Update
- Lyder – Bentley Instruments Update
- Taylor – Delta & Perten Instruments Update
- Sporer – BLV and A2 Testing
- Sievert – Summary of Milk Component Sensor Devices and Usability of Data in DHI Programs

Respectfully recorded by:

Steven Sievert
Manager, Quality Certification Services Inc.
Technical Director, National DHIA