**CRD1**

**FINAL REPORT OF THE 25th MEETING OF INTERNATIONAL ORGANISATIONS WORKING IN THE FIELD OF METHODS OF ANALYSIS AND SAMPLING**

**(INTER-AGENCY MEETING; IAM-25)**

14.00 – 18.00h, Saturday, 2nd March 2013

**Present**

AACC International Anne Bridges

AACC International Paul Wehling

AOAC International Stan Bacler

AOAC International Bert Poepping

AOCS Richard Cantrill (Secretariat)

AOCS Ray Shillito (ISO/TC 34/SC 16/WG 5)

BIPM Ralf Josephs

CEN/TC 275 Duncan Arthur

EURACHEM Steve Ellison

FCC/USP Markus Lipp

Hungarian Food Safety Office Arpad Ambrus (Observer)

ICUMSA Roger Wood (Chair)

IUPAC Christoph von Holst (IUPAC Project Leader – qualitative analysis)

IDF Aurélie Dubois

ISO/TC 34/SC 5 Sophie More

IDF Jaap Evers

ISO Sandrine Espeillac (ISO/TC 34)

IUPAC Zoltan Mester

NMKL Hilde Skaar Norli

**Apologies**

Apologies were received from Selma Doyran (Codex), Roland Poms (ICC) and Jean-Claude Ruf (OIV).

The attendees were welcomed by Dr. Roger Wood (Chair) who explained the reason for a Saturday meeting because of the change in the CCMAS schedule and the MoniQA Association conference. The Chair asked the committee to accept the application of United States Pharmacopeia for IAM membership and upon unanimous approval, asked Markus Lipp to be seated.

1. **Report of the Previous Meeting IAM-24, 2012**

The representative of ISO/TC 34/SC 5 noted the incorrect assignment of Ton Gershon.

2. **Matters arising from the Previous Meeting not otherwise on the Agenda**

The Chair noted that a final report from CEN/TC 270 WG 0 would be completed in time for a CEN/EU Workshop to be held on 14th March 2013. The workshop would consider the practical use of standard methods by national reference laboratories and their relationship with the EU reference laboratory.

There was no new information available on the use of recovery in the treatment of analytical data.

3.  **Progress in the development of the AOAC Expert Review Panel process**

Stan Bacler, AOACI immediate Past-President, reviewed the development of stakeholder panels and the renewed relationship with ISO and IDF. He indicated that selected methods from stakeholder panels would require some “full” validation by, for example, collaborative trial prior to acceptance as Final Action. However, he also indicated that AOACI was investigating the use of alternative validation data, e.g. from proficiency testing, in the development of reproducibility values.

4. **Proprietary Methods**

The Chair noted that the CCMAS discussion papers contained a reference to the method for diastase determination in honey. He remarked that there had been a change in reagent manufacturer that also has led to a change in the method of analysis (increasing incubation time from 15 to 30 minutes). The discussion centred around whether this change invalidated any prior performance data or if such a change would require single laboratory validation or a full collaborative trial. AOACI had guidance on the testing requirements for different levels of changes and this information would be circulated to IAM members as part of the feedback from this meeting. IAM members decided to produce a paper on this issue and all suggestions and examples of guidance should be forward to Hilde Skaar Norli at NMKL.

5. **Validation of in-line methods of analysis**

The Chair introduced the topic of process control methods and the use of secondary technologies. Various delegates indicated that their organizations had guidelines but that there were many pitfalls in the use of both the same platform at different locations and comparing data generated by different platforms.

6. **Guidelines for the validation of Qualitative Methods**

Ray Shillito outlined the progress made in the development of this work that brings together ISO, IUPAC, MoniQA Association and AOACI activities in this area. Following a successful workshop and lengthy discussions at the MoniQA conference (Friday), a small *ad hoc* meeting prepared the outline for the ISO standard to be developed for this work by ISO/TC 34/SC16. This work is fully in line with the other initiatives. On completion, this work will be presented to CCMAS.

7. **Criteria Approach – Validation of Methods containing prescriptive and criteria-based sections**

A test method for melamine using this approach was developed by IDF and has been passed on to CEN for finalization.

8. **Extension of the Criteria Approach – Type I Methods**

Steve Ellison indicated that he had received no follow up to his presentation to CCMAS in 2012, such issues as the conversion of bioassays to instrumental methods might need consideration in the light of his paper at a future date.

9. **IAM Discussion papers**

The meeting felt that the IAM should continue to produce discussion papers on items of interest to CCMAS. A paper comparing Codex sampling provisions with current practices was recently circulated by the Chair and had been added into the CCMAS program as “Other Business”. In spite of the late submission of the paper and its boring contents, the members generally supported the idea that CCMAs should be made aware of such situations. Should this work be taken up by CCMAS, IAM members are encouraged to participate.

10. **MoniQA Association Conference**

More than 250 participants from 56 countries registered for the meeting where they enjoyed 80 presentations and almost 80 posters covering issues of food safety and quality. IAM members remarked that the daily rate was quite high and might have been a deterrent to greater CCMAS delegate participation. The next conference is scheduled for 2015 in Portugal.

11. **IAM/MoniQA Workshop**

The IAM members encouraged the IAM and MoniQA leadership to consider further workshops for CCMAS delegates and suggested that a single afternoon session could keep costs to a minimum. Topics suggested so far include the use of manufacturers’ data in official control (autocontrol) and a discussion of criteria for Type 1 methods. Please submit ideas to Richard Cantrill (IAM Secretary) and Roland Poms (MoniQA Secretary General).

12. **Matters Arising from Codex Papers**

**CCFO** – some papers submitted to CCFO for the revision of the tables for named vegetable oils contained suggestions to use “mean +/- 3SD” when proposing to change values. Experts from IAM indicated that although this approach may have merit if the total population of data is available for consideration, using this statistic on partial data may skew the values and give rise to misleading information. Therefore, IAM members propose that ranges in commodity tables be only changed in response to the availability of the uncorrected results of analysis.

IAM members were also informed that a room document may be presented that covers deficiencies in methods of analysis discussed by CCFO.

**CCMAS -** The participants noted the agenda and documents for the present CCMAS meeting.

The Chair mentioned the discussion on *trans* fatty acid analysis and indicated that there is considerable expertise amongst the IAM members. AOCS stated that AOCS Ce 1j-07 had been recently validated on 24 food and feed matrices in combination with a single step methylation method and would be suitable for inclusion rather that the other methods quoted.

The Chair also highlighted several issues from the Methods Endorsement papers. Members were again encouraged to review the contents of Codex Document 234 and suggest corrections where necessary. Some deficiencies had been highlighted in the discussion paper by Brazil on this topic.

NMKL had been asked to consider replacing histamine methods with the “criteria approach”.

In discussion of the paper by Brazil covering the publication date of methods of analysis in Codex standards, those organizations affected recognized the value in removing these dates.

13. **Revision of ISO 5725**

Two parts of the redeveloped ISO 5725 (as ISO 15725-1 and -2), were in the CD preparation stage. It was anticipated that part 1 would be released shortly though the revision of these standards appears to be on an extended timescale.

14. **Exchange of Reports and Information/Concerns of Members**

Members were again reminded that they should update and maintain their entries in Codex STAN 234 where necessary.

The Secretary that as a result of the new algorithms being employed by GOOGLE to evaluate the relevance of website content the IAM webpage had been slated for improvement. Unfortunately this had not happened yet.

15. **IAM Management**

AOCS agreed to continue to hold the secretariat for the next year. The committee also recognised the fine work of the Chair, Roger Wood, and encouraged him to remain in office for a further year.

14. **Any Other Business.**

Steve Ellison provided a paper on the use of PT data for the validation of methods. Please limit the circulation of this paper as it is covered by copyright. (repeated from 2012).



15**. Provisional Date and Place of Next Meeting**

The next meeting of IAM will be held prior to the next meeting of CCMAS but the exact details depend on the structure of the next CCMAS meeting.