

IBD LIAISON REPORT 2007

Activities of the EBC Analysis Committee

- **Update of Analytica-EBC 2006**

new methods (13)

- Hop Essential Oils by Capillary Gas Chromatography Flame Ionization Detection (IM) (7.12)
- Phosphate Test (11.6.2)
- Packaging Materials in Contact with Beer: Effect on Foam Characteristics (11.10.2)
- Visual Assessment of Cans (11.17)
- Overflow Capacity of Cans (11.18)
- Headspace of Cans (11.19)
- Internal Lacquer Integrity of Cans (11.20)
- Can Seam Evaluation (11.21)
- Capacity Determination of Kegs and Casks (11.22)
- Coating Integrity of Crowns (11.23)
- Electronic Bottle Inspection Devices (EBI) (11.24)
- Checks for Secondary Packaging: Corrugated Board for Cases and Trays (11.25)
- Routine Sensory Check of Raw Materials and In-process Samples (13.14)

revised methods (4)

- Pre-Germinated Grains in Barley: Fluorescein Dibutyrate Method (3.8.1)
- Diastatic Power of Malt (4.12)
- α -Amylase Content of Malt (IM) (4.13)
- Glycosidic Nitrile in Ale, Lager and Distilling Malts (4.21)

- **Amalgamation of IoB methods into Analytica-EBC is almost finalized**

- **New and revised methods for update 2007**

new methods (7)

- Alcohol in Beer by Near Infra Red Spectroscopy
- Degassing Method
- CO₂ pressure/temperature Method
- Lacquer Integrity Method
- Visual Assessment of Crowns
- Net Contents of Kegs and Casks
- Hop Storage Index

revised methods (6)

- Alcohol in Beer: Catalytic Combustion
- Alcohol in Beer: Refractometric Method
- Alcohol in Beer: Gas chromatographic Method
- Solid Process Aids: Effect on Aroma and Taste (IM)
- Brewery Gases: Effect on Aroma and Taste
- Packaging Materials in Contact with Beer: Effect on Aroma and Taste

- **Methods in the pipeline**

Collaborative trials are carried out by the following trial subcommittees:

- DMS Precursor in Malt
- LOX Activity in Barley & Malt
- NDMA in Malt
- Arabinoxylans in Barley & Malt
- Modification and Homogeneity of Malt
- Modified Kalsec Method
- Hop Storage Index
- Magnesium in Wort by AAS
- CO₂ by Volume Expansion
- Light Transmission and Colour of Bottles by Spectrophotometer

- **Revision of Packaging section continues**

- **Sensory Subgroup**

Work on the revision of the Sensory section continues. Sue Thompson is the contact person from ASBC for IM sensory methods.

- **New Chairman & New Vice Chairman**

In the meeting of the EBC Analysis Committee held on 6 May 2007, new officers were elected as follows:

Chairman: **Ann MUNDY** (Coors Brewers Ltd., UK). Ann succeeds Claes-Göran Johansson who chaired the Committee since 1999.

Vice Chairman: **Ansa TOIVOLA** (Sinebrychoff AB, Finland). Ansa succeeds Xavier Castañe who held this position since 1999.

Both will serve for a period of four years.

The Future of EBC

EBC and The Brewers of Europe will merge. EBC's mission for the coming years is to be recognized and respected as the 'technical and scientific arm' of The Brewers of Europe, which it will strive to achieve by evolving with the needs of today and the future, and by developing its existing successful strategy of contributing scientific facts of value to the global brewing industry.

The EBC Secretariat will be moved to Brussels (Belgium), to the seat of The Brewers of Europe. This move will be effectuated by the end of 2007.

The current EBC Committees & Groups (Analysis Committee, Barley & Malt Committee and Brewing Science Group) will continue their activities, but their goals and success factors will be reviewed.

EBC will continue to organise its biennial international congresses: the **next congress** will be held in **Hamburg** (Germany), **10–14 May 2009**.