

METHODS COMMITTEE REPORTS

Committee on Food Nutrition

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Committee Actions

The Food Nutrition Committee has reviewed one method this year, E28, "Liquid Chromatography Analysis of Vitamin B₆ in Infant Formula." The method was approved by the

Committee this summer as First Action. Subject to continued good performance over a 2 year period, it will be eligible for Final Action by the Official Methods Board. Despite deviation from the traditional collaborative study model, it is based on a European CEN standard and is expected to perform well.

Committee E is presently composed of 10 members and 6 General Referees. Katherine Sharpless assumed the Chair position from David Woollard following the Annual Meeting in St. Louis. Dirk Shoemaker will remain as Secretary.

Some collaborative study possibilities exist for next year. In particular, a number of methods based on Biacore's SPR technology are being discussed for funding. These include vitamin testing and bioactive proteins. There is also a possibility for new methods related to U.S. dietary supplement regulations, notably vitamin E. The recent α -carotene study was run through Committee K.

There has been considerable debate about dietary fiber methods and some modifications may be required depending on the outcome of these discussions.

GR Recommendations

Dietary Fiber, Barry McCleary

(1) **995.16** *-D-Glucan in Barley and Oats*-(note-from Committee F).—Approve this method Final Action.

(2) **996.11** *Starch (Total) in Cereal Products*-(note-from Committee F).—Approve this method Final Action.

(3) **999.03** *Measurement of Total Fructan in Foods*.—Approve this method Final Action.

(4) **2002.02** *Resistant Starch in Starch and Plant Materials*.—Approve this method Final Action.

(5) **2001.03** *Dietary Fiber in Foods Containing Resistant Maltodextrin: High MW RMD by Method 985.29 (IDF and SDF) and Low MW RMD by LC*.—Approve this method Final Action at January OMB meeting.

Fats and Oils, David Firestone

No topics are in progress.

Fat-Soluble Vitamins, Christopher Blake

2001.13 *Vitamins A and E in Foods by HPLC*: Study Directors Jonathan DeVries and Karlene Silvera, General Mills, Inc., 9000 Plymouth Ave, Minneapolis, MN 55427-3870, Tel: 763-764-4453, Fax: 763-764-2274, E-mail: jon.devries@genmills.com. Set up a new collaborative study to include vitamin E.

Infant Formula and Medical Diets, Edwin Phifer

2004.07 *Liquid Chromatographic Analysis of Vitamin B₆ in Reconstituted Infant Formula*: Study Director Dudley

Mann, FDA, Atlanta, Georgia. Method approved by Committee vote.

Minerals, Vacant

No topics are in progress.

Non-Vitamin Micronutrients, Harvey Indyk

No topics are in progress.

Sugars and Sugar Products, Mary An Godshall

No topics are in progress.

Water-Soluble Vitamins, Erik Konings

Report received, no new topics.