

# Report of The Uniform Methods Committee Oct. 20, 1966

Reports have been recently received from the Oil Sampling Sub-Committee and the Neutral Oil Sub-Committee recommending changes in methods of analyses in each of their fields.

The Oil Sampling Sub-Committee has recommended the following change in Oil Sampling Method C-1-47:

#### D. Procedure:

- (a) Continuous Flow Method For Sampling Tank and Tank Car During Loading and Unloading.
6. In locations where the liquid pressure in the 3 in. line is too large to retain all of the sample in the 50 gallon drum an intermittent sample may be taken. For this purpose install a  $\frac{3}{8}$  in. electric solenoid valve in the area indicated on the diagram on page 4. A Johnson 75B4E stainless or Model 75 or equivalent is acceptable. It is a slide gate valve which opens fully and does not have any area to retain solids. The valve is operated by a timer similar to Eagle Signal Model HG 92 or equivalent. With a 90 psig and normal pumping rate the valve is open 30 sec and closed 25 sec to secure 50 lb per 60,000 lb oil. The valve should be operated to open and close at least one time every minute.

The Neutral Oil Sub-Committee has recommended that Method Ca 9f-57 be changed to read:

#### B. Reagents:

2. Aluminum oxide, activated alumina, grade F-20, Aluminum Company of America, East St. Louis, Illinois, or equivalent. The alumina as received must be further processed so that 100% will pass a 100 mesh U. S. Standard Sieve and 70-90% held on a 200 mesh sieve. The moisture content must be regulated to 11% loss on ignition (L.O.I.) as determined by heating 2 g in a closed crucible at 600C. for two hours. Mallinckrodt Chemical Works Alumina Cat. No. 0065 is claimed by them to meet these specifications.

#### Reproducibility:

- (a) Agreement within a Laboratory  
Two single determinations performed in one laboratory shall not differ by more than 0.15.
- (b) Agreement Between Laboratories  
Single determinations performed in two different laboratories shall not differ by more than 0.30.

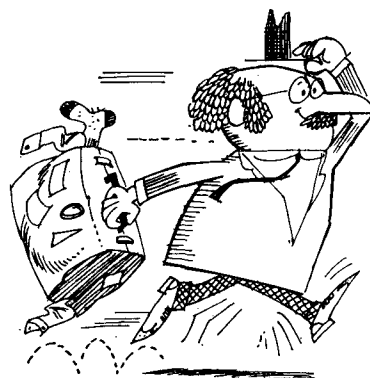
It was further agreed to modify the AOCS glassware drawing by adding under the title *Fritted discs, coarse porosity, 40-60 micron range*. This is the standard for Corning's discs, which most laboratories have been using and with satisfactory results.

These changes have received the approval of the Uniform Methods' Committee and the Governing Board and will be published for the Book of Methods.

Respectively submitted,  
D. L. HENRY, Chairman

## • Industry Item

TECHNICON INSTRUMENTS CORPORATION recently sponsored a three-day symposium on Automation in Analytical Chemistry at the Statler Hilton Hotel in New York. Under discussion were such topics as: Automation as applied to Pollution, Air and Water Quality, Agricultural Chemistry, Foods, Detergents and Soaps, Biochemistry, Clinical Chemistry, Hematology and Immunology.



## Meetings

### AOCS National Meetings

1967—New Orleans, Roosevelt Hotel, May 7-10.  
Chicago, Pick-Congress Hotel, Oct. 15-18.

1968—Memphis, Peabody Hotel, April 21-24; New York, Statler Hilton Hotel, Oct. 20-23.

1969—San Francisco, San Francisco Hilton, April 20-23.  
Minneapolis, Radisson Hotel, Oct. 5-8.

### AOCS Section Meetings

Northeast Section—Feb. 7, 1967—Whytes Restaurant, New York City.

North Central Section—Jan. 18, 1967—IIT, Chicago

Southwest Section—Jan. 19, 1967; March 16, 1967; May 18, 1967; Michael's Los Feliz, 4500 Los Feliz Blvd., L. A.

### Other Organizations

\*Dec. 26-31, 1966—133rd Meeting of the American Association of the Advancement of Science, Washington, D. C.

\*Jan. 14-15, 1967—22nd Annual Convention of the Oil Technologists' Association of India, Tajmahal Hotel, Bombay, India.

Jan. 23-24, 1967—Processing Short Course, Monterrey Institute of Technology, Monterrey, Mexico.

Jan. 24-27, 1967—Soap and Detergent Association, 40th Annual Convention, Waldorf-Astoria Hotel, New York, N.Y.

Jan. 26-28, 1967—American Society for Quality Control, short course "Response Surface Methodology," Chicago, Ill.

\*Jan. 26-28, 1967—Response Surface Methodology, ASQC Short Course, Chicago, Ill.

Feb. 5-10, 1967—American Society for Testing and Materials, Spring Meeting, Statler-Hilton Hotel, Detroit, Mich.

\*Feb. 10-11, 1967—Multiple Regression and the Analysis of Plant Data, ASQC Short Course, Chicago, Ill.

Feb. 13-14, 1967—Cottonseed Processing Clinic, Roosevelt Hotel, New Orleans, La.

Feb. 27-March 3, 1967—"Membrane Structure and Function," Alpine Inn, Ste. Marguerite, Quebec, Canada.

\*March 1-2, 1967—Basic Probability and Statistics, ASQC Short Course, Chicago, Ill.

March 6-10, 1967—Pittsburgh Conference on Analytical and Applied Spectroscopy Exposition of Modern Laboratory Equipment.

\*March 20-24, 1967—Advanced Research Conference in Gas Chromatography and Short Course in Gas Chromatography, Chemistry Department, UCLA, Los Angeles, Calif.

Apr. 2-6, 1967—American Association of Cereal Chemists, Annual Meeting, Biltmore Hotel, Los Angeles, Calif.

\* Additions to previous calendar