

FERMENTATION ORGANISMS: A Laboratory Handbook. BY ALB. KLÖCKER.
Translated from the German by G. E. ALLEN and J. H. MILLAR. New
York: Longmans, Green and Co. 1903. xx and 392 pp. Price, 12s. net.

The title of this book is misleading, since it does not deal with fermentations in general, but only with the alcoholic fermentations or those which influence the progress of the same.

The scope of the field covered is well stated by the author in his preface as follows: "The contents of the present work are divided into three sections. The first of these contains a description of the manner in which the science of the organisms of fermentation has gradually developed; at the same time an indication is given of the most important steps which have marked the progress of our science. The second section describes the fitting up of the laboratory and all that is necessary for conducting work. Laboratory methods are then explained, special attention being given to the preparation of pure yeast cultures in large quantities. Finally, the third section treats of the most important micro-organisms of the alcoholic fermentation industry. The book thus deals with that domain in which Hansen has opened up so many new paths."

The book is an excellent one and discusses the subject in clear and concise language. The translators, as well as the publishers, have taken great pains and have admirably succeeded in making the English translation very attractive.

Teachers and students of Technical Micro-biology, in the English speaking countries, will welcome this translation as an indispensable aid. Others working in allied lines, as in biology, bacteriology, pathology, hygiene and chemistry, will find in it much that is helpful and suggestive.

One of the most important features of the work is the very complete bibliography which occupies the last forty pages of the book. The bibliography embraces the titles of the most important researches and contains excellent explanatory notes.

W. D. FROST.

ELEMENTS OF INORGANIC CHEMISTRY. BY HARRY C. JONES. The Macmillan Company, 1903. 242 pp.

A glance at the texts on general chemistry of the past fifteen or twenty years leads one to the conclusion that it is not an easy task for a writer to break away from the old order of things and to adopt the new. The discoveries and the developments along