

## PREFACE

These experiments are intended to cover the laboratory work given to the students in the Medical Faculty of Queen's University in the second year. The material has been selected with two aims in view: First, the tests have been limited to those which experience has shown to be essential to a thorough appreciation of the technique of the organic and physiological chemistry which comes within the scope of the medical practitioner's work. Second, the author has endeavored to investigate and select only the more recent and approved methods. In view of the increasing importance of laboratory technique in the modern practice of medicine, the importance of these two factors cannot be over-emphasized and it is the hope of the author that by frequent revision the manual may be maintained to this standard.

The tests have been presented in such a way as to permit inductive observation. By such a method the student acquires the ability to observe closely and interpret correctly the results observed. The continuity and the theory of the subject must be presented in the lectures and conferences.

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