

**ELEMENTARY
CHEMISTRY; PART II,
EXPERIMENTAL WORK**

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Elementary Chemistry; Part II, Experimental Work by Robert Hart Bradbury

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ROBERT HART BRADBURY

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ELEMENTARY CHEMISTRY



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PART II
EXPERIMENTAL WORK

BY

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PREFACE

IN the preparation of the Laboratory Manual I have tried to make the directions as complete and clear as possible. Wherever there is any danger in carrying out an experiment, the necessary precautions are explicitly stated, even at the cost of some repetition.

Most of the experiments—but not all of them—are intended for individual laboratory work. This is a matter which will vary with the equipment of the school and the size of the classes. The following is a list of the numbers of the experiments which I have found to be better fitted for lecture-table or laboratory demonstrations than for individual work, but it is merely the result of my own experience, and is not intended to have any prescriptive implication:

Numbers 7, 9, 10, 27, 31, 40, 49a, 50, 51, 60, 128, 129, 133.

The questions placed after each chapter are based partly on the laboratory exercise and partly on the corresponding chapter of Part I. The student should not fall into the error of supposing that his own experimental work supplies all the necessary data for answering them.

R. H. B.

CENTRAL MANUAL TRAINING SCHOOL, PHILA.

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* Chapters correspond to those in Part I.