



A Laboratory Manual for Environmental Chemistry, 1/e

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About the Book

The present book is meant for the students who opt for a course in "Environmental Chemistry" with laboratory work as a component of the course. Spread in 72 experiments the analyses of soil, water and air have been described in a simple manner so that most of these experiments can be conducted even by the beginners in this subject. The principles involved, preparation of the reagents and the procedures are described for each experimental method. The authors hope that this manual would prove to be useful in laboratories where soil, water and air are routinely tested

Salient Features

Salient Features:

- ▶ The introductory chapter contains the principles of spectrometric analysis, followed by 77 experiments.
 - ▶ The book is divided into 4 parts -- water analysis, soil analysis, air analysis, and miscellaneous experiments.
 - ▶ Every experiment is discussed in the following sequence: principle, reagents, procedure and calculation.
 - ▶ Includes appendices explaining different units, classifications, guidelines of Bureau of Indian Standards, values, formulae, etc.
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