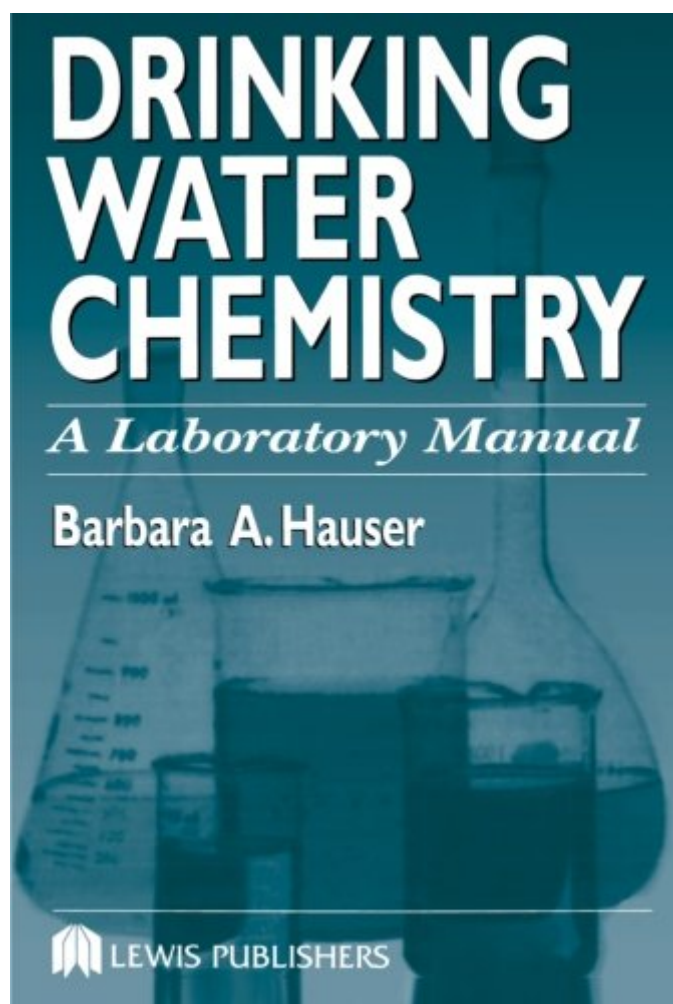


Drinking Water Chemistry: A Laboratory Manual PDF



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Drinking Water Chemistry: A Laboratory Manual by Barbara Hauser ISBN 1566704863

Whether you are a new employee or seasoned professional you need easy access to the latest test methods, updated quality control procedures, and calculations at your fingertips. You need to perform analyses quickly and easily and troubleshoot problems as they arise. You need a resource that is not only informative, but also practical and easy to use. Drinking Water Chemistry: A Laboratory Manual fills this need.

The book gives you a thorough overview of the most basic, and therefore important, laboratory topics such as:

Laboratory Safety - dos and don'ts based on real experience

Sampling - preservation techniques, online sampling, and record keeping

Laboratory Instruments - practical use ranges, principles of operation, calibration, conditioning,

useful life and replacement, common quality control issues

Chemical Use - reagents, standards, indicators, purpose and use, chemical quality and properties, avoidance of contamination, molecular weight calculations

Quality Control - replicate analyses, spiked, split, and reference samples, percent recovery of standard, standard deviation, control charts, and everyday quality control measures

Weights and Concentrations - care and analytical balances, mathematical conversions among concentration units, dilutions and concentration changes

The remaining chapters cover test analysis including: reason for the test, type of sample taken, treatment plant control significance, expected range of results, appropriate quality control procedures, apparatus used, reagents, including function, concentration and instructions for preparation, procedural steps, calculations and notes on possible problems, and references.

This is a working manual, meant to be kept by your side in the lab, not on the shelf in an office or library. You can bend it, you can lay it flat, you can take it anywhere you do your job. Useful and practical Drinking Water Chemistry: A Laboratory Manual provides the information you need to perform tests, understand the results, apply them to the determination of water quality before and after treatment, and troubleshoot any problems.

Drinking Water Chemistry: A Laboratory Manual Review

This Drinking Water Chemistry: A Laboratory Manual book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of Drinking Water Chemistry: A Laboratory Manual without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry Drinking Water Chemistry: A Laboratory Manual can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This Drinking Water Chemistry: A Laboratory Manual having great arrangement in word and layout, so you will not really feel uninterested in reading.