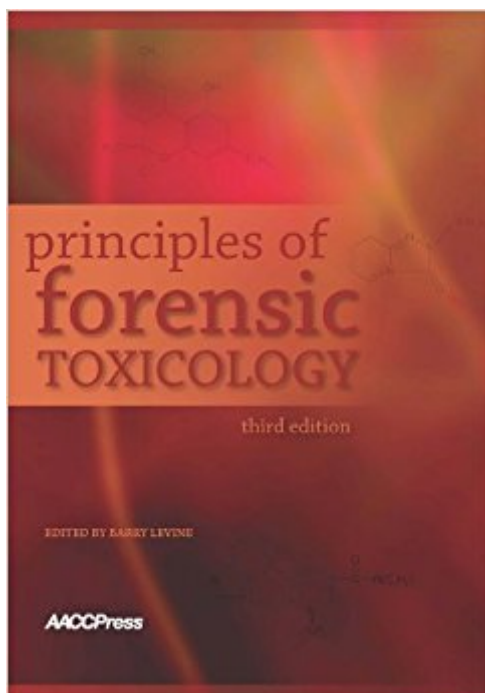


The book was found

Principles Of Forensic Toxicology, 3rd Edition



Synopsis

This third edition of the classic, best-selling textbook -- ideal for the classroom and the reference shelf -- includes new chapters on non-narcotic analgesics and antihistamines, as well as a number of updated chapters, including mass spectrometry, cannabis, and opioids. Since the publication of the first edition in 1999, *Principles of Forensic Toxicology* has been used extensively for teaching students taking a one-semester course in forensic toxicology. It has also proven to be an invaluable reference for laboratorians. The first section provides an introduction to postmortem forensic toxicology, human performance forensic toxicology, forensic drug testing, and pharmacokinetics and pharmacodynamics. The second section is devoted to analytical principles, including both theory and applications. Methodologies covered include specimen preparation, spectrophotometry, chromatography, immunoassay, mass spectrometry, and methods validation. The third section covers commonly encountered analytes, including alcohol, benzodiazepines, GHB, miscellaneous central nervous system depressants, opioids, cocaine, cannabis, amphetamines/sympathomimetic amines, hallucinogens, anticonvulsants, antiarrhythmics, antidepressants, antihistamines, neuroleptics, non-narcotic analgesics, carbon monoxide/cyanide, inhalants, and metals.

Book Information

Paperback: 471 pages

Publisher: American Association for Clinical Chemistry,; 3rd edition (January 4, 2010)

Language: English

ISBN-10: 1594250960

ISBN-13: 978-1594250965

Product Dimensions: 10.1 x 7 x 0.9 inches

Shipping Weight: 1.8 pounds

Average Customer Review: 4.6 out of 5 stars 8 customer reviews

Best Sellers Rank: #739,614 in Books (See Top 100 in Books) #160 in [Books > Medical Books >](#)

[Pharmacology > Toxicology](#) #180 in [Books > Textbooks > Medicine & Health Sciences >](#)

[Medicine > Clinical > Forensic Medicine](#) #350 in [Books > Medical Books > Medicine > Internal](#)

[Medicine > Pathology > Forensic Medicine](#)

Customer Reviews

Barry Levine, Ph.D., is Chief Toxicologist, Office of the Chief Medical Examiner, State of Maryland, and a Forensic Toxicologist, Armed Forces Medical Examiner. He is also Clinical Associate Professor, Department of Pathology at the University of Maryland School of Medicine. Dr. Levine is

a diplomate of the American Board of Forensic Toxicology and the American Board of Clinical Chemistry - Toxicological Chemistry.

Item as described.

This text is informative, as it should be. But I actually found it to also be engaging and interesting. I've also found it helpful in my research as a reference on things like protein precipitation and sample prep.

Course requirement, very informative. Includes doping in sports and other drugs of abuse as separate discussion. Recommended if interested in a toxicologist position.

I am a forensic chemist. This book is excellent for teaching to attorneys. I own the three editions. I am waiting the fourth. I hope It will have pesticides and poisons chapters.

This textbook is simple to read yet very detailed. It helped me in my analytical toxicology course and is helping me succeed in class.

Fantastic reference book at a great price from ; i found it much more expensive from other sites and bookstores

If you are interested in forensic toxicology, Principles of Forensic Toxicology is a great addition to your library. The book is designed for an undergraduate course of one semester. This book is well-written by renown scientists and provides an excellent introduction to toxicology. It provides detailed information on instruments and the principles and theories of their use, drugs of abuse, alcohols, postmortem toxicology, and general principles of toxicology. This book further solidified my knowledge of toxicology & will be an excellent source for future questions and problems.

this book is an ok read and is quite helpful when trying to get your head round the vast field that is forensic science but you wouldnt want to read it more than once.i recommend crime scene to court, the principles of forensic science which is much more interesting

[Download to continue reading...](#)

Principles of Forensic Toxicology, 3rd Edition Principles of Forensic Toxicology, 4th Edition Forensic

Toxicology: Principles and Concepts Casarett & Doull's Essentials of Toxicology, Second Edition (Casarett and Doull's Essentials of Toxicology) Reproductive Toxicology, Third Edition (Target Organ Toxicology Series) Toxicology of the Liver, Second Edition (Target Organ Toxicology Series) Developmental Toxicology (Target Organ Toxicology Series) Toxicology in the Middle Ages and Renaissance (History of Toxicology and Environmental Health) Complications of Viral & Mycoplasmal Infections in Rodents to Toxicology Research & Testing (Chemical Industry Institute of Toxicology Series) Treatise on Pulmonary Toxicology, Volume I: Comparative Biology of the Normal Lung (Discontinued (Treatise on Pulmonary Toxicology)) Clarke's Analytical Forensic Toxicology Forensic Toxicology: Mechanisms and Pathology Practical Homicide Investigation: Tactics, Procedures, and Forensic Techniques, Fifth Edition (Practical Aspects of Criminal and Forensic Investigations) Forensic Pathology, Second Edition (Practical Aspects of Criminal and Forensic Investigations) Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations Forensic Psychological Assessment in Practice: Case Studies (International Perspectives on Forensic Mental Health) Forensic Analysis and DNA in Criminal Investigations and Cold Cases Solved: Forensic Science Forensic Science: Fundamentals and Investigations (Forensic Science, Fundamentals and Investigations) Forensic Examination of Signatures (Forensic Notes Book 3) Forensic Applications of Gas Chromatography (Analytical Concepts in Forensic Chemistry)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)