



Handbook of Forensic Drug Analysis

By Fred Smith

Download now

Read Online ➔

Handbook of Forensic Drug Analysis By Fred Smith

The Handbook of Forensic Drug Analysis is a comprehensive chemical and analytic reference for the forensic analysis of illicit drugs. With chapters written by leading researchers in the field, the book provides in-depth, up-to-date methods and results of forensic drug analyses.

This Handbook discusses various forms of the drug as well as the origin and nature of samples. It explains how to perform various tests, the use of best practices, and the analysis of results. Numerous forensic and chemical analytic techniques are covered including immunoassay, gas chromatography, and mass spectrometry. Topics range from the use of immunoassay technologies for drugs-of-abuse testing, to methods of forensic analysis for cannabis, hallucinogens, cocaine, opioids, and amphetamine. The book also looks at synthetic methods and law enforcement concerns regarding the manufacture of illicit drugs, with an emphasis on clandestine methamphetamine production.

This Handbook should serve as a widely used reference for forensic scientists, toxicologists, pharmacologists, drug companies, and professionals working in toxicology testing labs, libraries, and poison control centers. It may also be used by chemists, physicians and those in legal and regulatory professions, and students of graduate courses in forensic science.

- Contributed to by leading scientists from around the world
- The only analysis book dedicated to illicit drugs of abuse
- Comprehensive coverage of sampling methods and various forms of analysis

 [Download Handbook of Forensic Drug Analysis ...pdf](#)

 [Read Online Handbook of Forensic Drug Analysis ...pdf](#)

Handbook of Forensic Drug Analysis

By Fred Smith

Handbook of Forensic Drug Analysis By Fred Smith

The Handbook of Forensic Drug Analysis is a comprehensive chemical and analytic reference for the forensic analysis of illicit drugs. With chapters written by leading researchers in the field, the book provides in-depth, up-to-date methods and results of forensic drug analyses.

This Handbook discusses various forms of the drug as well as the origin and nature of samples. It explains how to perform various tests, the use of best practices, and the analysis of results. Numerous forensic and chemical analytic techniques are covered including immunoassay, gas chromatography, and mass spectrometry. Topics range from the use of immunoassay technologies for drugs-of-abuse testing, to methods of forensic analysis for cannabis, hallucinogens, cocaine, opioids, and amphetamine. The book also looks at synthetic methods and law enforcement concerns regarding the manufacture of illicit drugs, with an emphasis on clandestine methamphetamine production.

This Handbook should serve as a widely used reference for forensic scientists, toxicologists, pharmacologists, drug companies, and professionals working in toxicology testing labs, libraries, and poison control centers. It may also be used by chemists, physicians and those in legal and regulatory professions, and students of graduate courses in forensic science.

- Contributed to by leading scientists from around the world
- The only analysis book dedicated to illicit drugs of abuse
- Comprehensive coverage of sampling methods and various forms of analysis

Handbook of Forensic Drug Analysis By Fred Smith Bibliography

- Sales Rank: #1936338 in Books
- Published on: 2004-12-27
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x 1.25" w x 7.01" l, 2.71 pounds
- Binding: Hardcover
- 584 pages

 [Download Handbook of Forensic Drug Analysis ...pdf](#)

 [Read Online Handbook of Forensic Drug Analysis ...pdf](#)

Editorial Review

Review

"I learned a lot reviewing this book and I have been in forensic toxicology for forty years. I even found references to research I had published in my early years. So I can state that the contributors have done a great job in their historical entries. At first glance you may suspect that it deals only with drug identification, but it goes beyond solid or liquid dosage form identification. It includes coverage of blood and urine analysis as well as hair and saliva. Each chapter is heavily referenced. Dr. Fred Smith edits the book with eleven well recognized experts in their fields. This book is not a textbook, but a very useful reference book and belongs in the libraries of colleges and universities that offer programs in criminal justice or forensic science. All crime labs should have this book in the library." **--Forensic Science International**

"The editor and authors have done a fine job of providing up-to-date information on analytical techniques, instrumentation and methods for the drugs most commonly seen in forensic drug laboratories. This reviewer was glad to see that the book includes a chapter on illicit drug manufacture, an area far too often not included in this type of book. Overall, this is a well written, comprehensive, informative book written by authors who are extremely well qualified and knowledgeable in their respective fields. It would be a fine addition to the library of any laboratory involved in the analysis of drugs of abuse." **--Ashraf Mozayani, Forensic Science, Medicine and Pathology**

About the Author

Jay Siegel, PhD is retired Director of the Forensic and Investigative Sciences Program and Chair of the Department of Chemistry and Chemical Biology at Indiana University Purdue University Indianapolis. He was Director of the Forensic Science Program at Michigan State University for 25 years from 1980-2004 until his retirement as Professor Emeritus. Dr. Siegel is a Distinguished Member of the American Academy of Forensic Sciences and was named as Distinguished Alumni Scholar by his alma mater, George Washington University in 2011. He is co-editor of Forensic Science Policy and Management: An International Journal. He was a member of the National Academy of Sciences Forensic Science Committee from 2006-09.

Excerpt. © Reprinted by permission. All rights reserved.

The most complete chemical and analytic reference for the forensic analysis of illicit drugs!

Users Review

From reader reviews:

Christopher Mueller:

What do you think about book? It is just for students because they're still students or that for all people in the world, the particular best subject for that? Just you can be answered for that problem above. Every person has different personality and hobby for each and every other. Don't to be compelled someone or something that they don't would like do that. You must know how great and important the book Handbook of Forensic Drug Analysis. All type of book are you able to see on many sources. You can look for the internet resources or other social media.

Sarah Jackson:

The reason why? Because this Handbook of Forensic Drug Analysis is an unordinary book that the inside of the book waiting for you to snap the item but latter it will surprise you with the secret the item inside. Reading this book adjacent to it was fantastic author who else write the book in such remarkable way makes the content within easier to understand, entertaining method but still convey the meaning fully. So , it is good for you because of not hesitating having this anymore or you going to regret it. This amazing book will give you a lot of positive aspects than the other book include such as help improving your expertise and your critical thinking approach. So , still want to delay having that book? If I ended up you I will go to the book store hurriedly.

Christopher Thompson:

Do you one of the book lovers? If so, do you ever feeling doubt when you find yourself in the book store? Aim to pick one book that you just dont know the inside because don't ascertain book by its handle may doesn't work the following is difficult job because you are scared that the inside maybe not since fantastic as in the outside appearance likes. Maybe you answer can be Handbook of Forensic Drug Analysis why because the wonderful cover that make you consider about the content will not disappoint anyone. The inside or content will be fantastic as the outside as well as cover. Your reading sixth sense will directly assist you to pick up this book.

Lorna Dews:

Beside this particular Handbook of Forensic Drug Analysis in your phone, it could possibly give you a way to get nearer to the new knowledge or information. The information and the knowledge you can got here is fresh in the oven so don't be worry if you feel like an old people live in narrow town. It is good thing to have Handbook of Forensic Drug Analysis because this book offers for you readable information. Do you oftentimes have book but you don't get what it's all about. Oh come on, that will not end up to happen if you have this within your hand. The Enjoyable arrangement here cannot be questionable, just like treasuring beautiful island. Techniques you still want to miss the item? Find this book as well as read it from now!

**Download and Read Online Handbook of Forensic Drug Analysis
By Fred Smith #6N17X2FDC0G**

Read Handbook of Forensic Drug Analysis By Fred Smith for online ebook

Handbook of Forensic Drug Analysis By Fred Smith Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Handbook of Forensic Drug Analysis By Fred Smith books to read online.

Online Handbook of Forensic Drug Analysis By Fred Smith ebook PDF download

Handbook of Forensic Drug Analysis By Fred Smith Doc

Handbook of Forensic Drug Analysis By Fred Smith Mobipocket

Handbook of Forensic Drug Analysis By Fred Smith EPub

6N17X2FDC0G: Handbook of Forensic Drug Analysis By Fred Smith