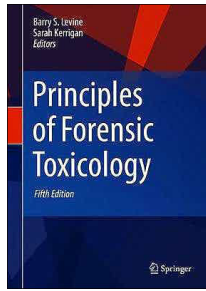


PRINCIPLES OF FORENSIC TOXICOLOGY



Autor: Levine
ISBN: 9783030429164
Páginas: 690
Año: 2020
Edición: 5
Idioma: Ingles
Disponible: De 7 a 10 Días
Precio: ~~74.99~~
71.24 Iva no incluido

DESCRIPCION:

The fifth edition of the best-selling Principles in Forensic Toxicology continues in the tradition of excellence in academic publishing. With over 10 years of classroom-tested and continually updated content, the new edition contains significant updates and 7 new chapters on new topics including drug-facilitated crimes, derivatization, quantitation, measurement uncertainty/traceability, statistics, oral fluid testing, and drugs in embalmed specimens. Part One covers the major sub-disciplines of forensic toxicology in addition to pharmacological concepts. Part Two addresses specimen preparation, laboratory testing and instrumental analysis, while Part Three discusses common analytes including cocaine, opioids, alcohol, and marijuana. Adopted for courses in many of the top universities for forensic science and used by respected medical examiner's offices and crime laboratories worldwide, Principles of Forensic Toxicology prepares the next generation of forensic toxicologists and continues to be an important reference in professional practice.

CONTENTS:

- Postmortem Forensic Toxicology
- Human Performance Toxicology
- Drug-Facilitated Crimes
- Forensic Drug Testing
- Performance-Enhancing Drug Testing
- Drug Testing in Pain Management
- Pharmacokinetics
- Pharmacodynamics
- Specimen Preparation/Extraction
- Ultraviolet-Visible Spectrophotometry
- Chromatography
- Derivatization
- Immunoassay
- Mass Spectrometry
- Quantitative Analytical Methods
- Method Validation
- Metrological Traceability and Measurement Uncertainty
- Statistics for Forensic Toxicology
- Alcohol
- Benzodiazepines
- Miscellaneous Central Nervous System Depressants
- Opioids
- Cocaine
- Cannabis
- Amphetamines/Sympathomimetic Amines
- Hallucinogens and Psychedelics
- Antidepressants
- Neuroleptics
- Miscellaneous Therapeutic Drugs
- Carbon Monoxide/Cyanide
- Inhalants
- Metals
- Drug Stability in Biological Specimens
- Postmortem Redistribution of Drugs
- Postmortem Clinical Testing
- Pharmacogenomics
- Hair Drug Testing
- Oral Fluid Testing
- Meconium Drug Testing
- Drugs in Embalmed Tissues
- Correction to: Amphetamines/Sympathomimetic Amines

LIBRERIA MEDICA BERRI 2024 ®

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es