

Ashraf Mozayani, Carla Noziglia (eds) The forensic laboratory handbook. Procedures and practice

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In this book, prominent forensic experts explain the capabilities and limitations of modern forensic laboratory procedures, techniques, analyses, and interpretations. Here, the reader will find an introduction to the complex worlds of forensic serology, DNA, chemistry, crime reconstruction, digital evidence, explosives, arson, fingerprints, firearms, tool marks, odontology, and pathology. Additional chapters

address the problems of quality assurance and trace evidence analysis, document examination, and toxicology in the forensic laboratory.

These chapters mostly present problem-oriented approaches to important issues of forensic science and at the same time provide references for further reading.

The book is mainly aimed at a lay audience, which believes to know about the work of forensic scientists from television programs such as “CSI” and “Forensic Files.” It was written for the purpose of separating fiction from reality by demonstrating the real-life practices of forensic laboratories. However, the book is also interesting and entertaining for forensic specialists who want to get a general idea of related disciplines.

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