



For Further Reading...

This bibliography was created by the National Clearinghouse for Science, Technology and the Law to accompany the Crime Scene to Courtroom Forensics webinar *Laboratory Essentials*.

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Books, Reports & Other Documents

Accreditation & Proficiency Testing Subcommittee, National Commission of Forensic Science, UNIVERSAL ACCREDITATION (2015) <https://www.justice.gov/ncfs/file/477851/download> **Free**

National Commission on Forensic Science workproducts, including recommendations and views documents, appear on the Commissions's website at <https://www.justice.gov/ncfs/work-products-adopted-commission> **Free**

Kathy Mirakovits & Gina Londino, THE BASICS OF INVESTIGATING FORENSIC SCIENCE: A LABORATORY MANUAL (CRC Press 2015) <https://www.crcpress.com/The-Basics-of-Investigating-Forensic-Science-A-Laboratory-Manual/Mirakovits-Londino/p/book/9781482223156> **\$**

National Science & Technology Council, Executive Office of the President, STRENGTHENING THE FORENSIC SCIENCES (2014) **Free**
<https://www.whitehouse.gov/administration/eop/ostp/nstc/docsreports>

Office of the Inspector General, U.S. Department of Justice, AN ASSESSMENT OF THE 1996 DEPARTMENT OF JUSTICE TASK FORCE REVIEW OF THE FBI LABORATORY (2014)
<https://oig.justice.gov/reports/2014/e1404.pdf> **Free**

W. Mark Dale & Wendy S. Becker, FORENSIC LABORATORY MANAGEMENT: APPLYING BUSINESS PRINCIPLES (CRC Press 2014) <https://www.crcpress.com/Forensic-Laboratory-Management-Appling-Business-Principles/Dale-Becker/p/book/9781466556713> **\$**

Ashraf Mozayani & Carla Noziglia, eds., THE FORENSIC LABORATORY HANDBOOK PROCEDURES AND PRACTICE (Humana Press/Springer 2011)

<http://www.springer.com/us/book/9781607618713#otherversion=9781607618720> \$

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http://www.iso.org/iso/catalogue_detail.htm?csnumber=39883 \$

Committee on Identifying the Needs of the Forensic Sciences Community, National Research Council, STRENGTHENING FORENSIC SCIENCE IN THE UNITED STATES: A PATH FORWARD (National Academy of Sciences 2009) <https://www.ncjrs.gov/pdffiles1/nij/grants/228091.pdf> (also known as the NAS Report) **Free**

Kelly Pyrek, FORENSIC SCIENCE UNDER SIEGE: THE CHALLENGES OF FORENSIC LABORATORIES AND THE MEDICO-LEGAL INVESTIGATION SYSTEM (Academic Press 2007) <http://store.elsevier.com/Forensic-Science-Under-Siege/Kelly-Pyrek/isbn-9780123708618> \$

ASCLD/LAB (American Society of Crime Laboratory Directors / Laboratory Accreditation Board) offers the following guidance and policy documents on its website's Forms & Documents page (<http://www.ascl-d-lab.org/forms-and-documents>):

GUIDANCE DOCUMENTS

- ASCLD/LAB-International Guidance for Calibration – Breath Alcohol Measuring Instruments
- ASCLD/LAB-International Guidance for Calibration – Breath Alcohol Reference Material
- ASCLD/LAB Guidance on Measurement Traceability
- ASCLD/LAB Guidance on Measurement Traceability – Measurement Assurance
- ASCLD/LAB Guidance on the Estimation of Measurement Uncertainty – Overview
- ASCLD/LAB Guidance on the Estimation of Measurement Uncertainty – ANNEX A / Details on the NIST 8-Step Process
- ASCLD/LAB Guidance on the Estimation of Measurement Uncertainty – ANNEX B / Drug Chemistry
- ASCLD/LAB Guidance on the Estimation of Measurement Uncertainty – ANNEX C / Firearms & Toolmarks
- ASCLD/LAB Guidance on the Estimation of Measurement Uncertainty – ANNEX D / Toxicology
- ASCLD/LAB Guidance Document on Sampling, Sampling Plans, and Sample Selection

ASCLD/LAB POLICY DOCUMENTS

- ASCLD/LAB Policy on Use of Business Name, Acronyms, Corporate Logo and Accreditation Symbols
- ASCLD/LAB Policy on Measurement Traceability
- ASCLD/LAB Policy on Measurement Uncertainty

- ASCLD/LAB Policy on Sampling, Sampling Plans and Sample Selection in the Drug Chemistry Discipline

PROFICIENCY TESTING PROGRAM DOCUMENTS

- ASCLD/LAB Proficiency Testing and Review Program
- ASCLD/LAB Proficiency Test Provider Program
- Approved Test Provider Annual Report Cover Sheet

LIST OF ACCREDITED LABORATORIES FROM ASCLD/LAB (American Society of Crime Laboratory Directors / Laboratory Accreditation Board) Free <http://www.ascl-d-lab.org/accredited-laboratory-index>
Free

Articles

Laboratory Practices

Max Houck, Paul J. Speaker, Arron Scott Fleming & Richard A. Riley, Jr., *The Balanced Scorecard: Sustainable Performance Assessment for Forensic Laboratories*, 52 SCIENCE & JUSTICE 209 (2012)
Abstract available at [http://www.scienceandjusticejournal.com/article/S1355-0306\(12\)00071-8/abstract](http://www.scienceandjusticejournal.com/article/S1355-0306(12)00071-8/abstract) \$

Henry Lee, *The Role of the Crime Lab in Analyzing, Evaluating, and Verifying Physical Evidence*, 52 SOUTH TEXAS LAW REVIEW 439 (2011) (from Symposium: Physical Evidence: Best Practices from Crime Scene to Conviction or Acquittal and Beyond) \$ available on Lexis and Westlaw

Robert L. Zimmerman, Jr., *10 Best of Good Laboratory Practices for Forensic Facilities: A Key to Satisfying Daubert's Gatekeeper and Rule 702*, 2 FORENSIC SCIENCE POLICY & MANAGEMENT: AN INTERNATIONAL JOURNAL 187 (2011)
<http://www.tandfonline.com/doi/abs/10.1080/19409044.2012.706688> \$

Frederic Whitehurst, *Forensic Crime Labs: Scrutinizing Results, Audits & Accreditation - Part 1*, THE CHAMPION, April 2004, p. 6
<http://www.nacdl.org/Champion.aspx?id=14480&terms=crime+lab> Free to NACDL members

Frederic Whitehurst, *Forensic Crime Labs: Scrutinizing Results, Audits & Accreditation - Part 2*, THE CHAMPION, May 2004, p.16
<http://www.nacdl.org/Champion.aspx?id=14491&terms=crime+lab> Free to NACDL members

Laboratory Challenges

Sean K. Driscoll, *"I Messed Up Bad": Lessons on the Confrontation Clause from the Annie Dookhan Scandal*, 56 ARIZONA LAW REVIEW 707 (2014) <http://arizonalawreview.org/driscoll> Free

Paul Giannelli, *The 2014 Department of Justice Inspector General Report*, 30 CRIMINAL JUSTICE 56 (Summer 2015)
http://www.americanbar.org/publications/criminal_justice_magazine_home.html Free

Paul C. Giannelli, *Independent Crime Laboratories: The Problem of Motivational and Cognitive Bias*, 2010 UTAH LAW REVIEW 247 (2010) (From Symposium Issue Lessons from the Lab: Implications of the 2009 National Academy of Science Report on the Future of Forensic Science)
<http://content.lib.utah.edu/cdm/singleitem/collection/utlawrev/id/644/rec/203> Free

Paul C. Giannelli, *Forensic Science: Under the Microscope*, 34 OHIO NORTHERN UNIVERSITY LAW REVIEW 315 (2008) \$ Available on Lexis and Westlaw

Paul C. Giannelli, *Wrongful Convictions and Forensic Science: The Need to Regulate Crime Labs*, 86 NORTH CAROLINA LAW REVIEW 163 (2007)
http://scholarlycommons.law.case.edu/faculty_publications/149 Free

Laurel P. Gorman, *The Brady Solution: A Due Process Remedy for Those Convicted with Evidence from Faulty Crime Labs*, 39 UNIVERSITY OF SAN FRANCISCO LAW REVIEW 725 (2005)
<http://lawblog.usfca.edu/lawreview/volume-39/> Free

Mark Hansen, *Crime Labs Under the Microscope After a String of Shoddy, Suspect and Fraudulent Results*, 99 ABA JOURNAL 44 (September 2013)
http://www.abajournal.com/magazine/article/crime_labs_under_the_microscope_after_a_string_of_shoddy_suspect_and_fraudu Free

Eric Maloney, *Two More Problems and Too Little Money: can Congress Truly Reform Forensic Sciences?*, 14 MINNESOTA JOURNAL OF LAW, SCIENCE & TECHNOLOGY 923 (2013)
<http://conservancy.umn.edu/handle/11299/155468> Free

Matthew Shaer, *A Reasonable Doubt: The False Promise of DNA Testing*, THE ATLANTIC, vol. 317, issue 5, pp. 46-56 (June 2016) <http://www.theatlantic.com/magazine/archive/2016/06/a-reasonable-doubt/480747> (About forensic laboratory issues.) Free

Katie Worth, *Crime Lab Scandals the Focus of New DOJ Plan*, FRONTLINE, Dec. 8, 2015
<http://www.pbs.org/wgbh/frontline/article/crime-lab-scandals-the-focus-of-new-doj-plan> Free

Lab Reports & Confrontation Clause Issues

Caselaw

Crawford v. Washington, 541 U.S. 36, 124 S. Ct. 1354, 158 L. Ed. 2d 177 (2004)
<https://supreme.justia.com/cases/federal/us/541/36>

Melendez-Diaz v. Massachusetts, 557 U.S. 305, 129 S. Ct. 2527, 174 L. Ed. 2d 314 (2009)
<https://supreme.justia.com/cases/federal/us/557/305>

Bullcoming v. New Mexico, 564 U.S. 647, 131 S. Ct. 2705, 180 L. Ed. 2d 610 (2011)
<https://supreme.justia.com/cases/federal/us/564/09-10876>

Williams v. Illinois, 132 S. Ct. 2221, 183 L. Ed. 2d 89 (2012)
<https://supreme.justia.com/cases/federal/us/567/10-8505>

Articles

Jennifer Alberts, *Surrogate Testimony After Williams: A New Answer to the Question of Who May Testify Regarding the Contents of A Laboratory Report*, 90 INDIANA LAW JOURNAL 441 (2015)
<http://www.repository.law.indiana.edu/ilj/vol90/iss1/11> **Free**

Judd Anderton, *Note, Constitutional Law – Confrontation – Laboratory Reports Prepared for Use in Criminal Prosecution Are Testimonial and Subject to the Confrontation Demands of the Sixth Amendment*, 40 CUMBERLAND LAW REVIEW 593 (2010) **\$** Available on Lexis and Westlaw

Andrew Arons, *Who Must Testify?: The Limits of the Confrontation Clause When It Is Applied to Forensic Laboratory Reports*, 46 LOYOLA OF LOS ANGELES LAW REVIEW 721 (2013)
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Joe Bourne, *Prosecutorial Use of Forensic Science at Trial: When Is A Lab Report Testimonial?*, 93 MINNESOTA LAW REVIEW 1058 (2009) <http://www.minnesotalawreview.org/articles/note-prosecutorial-forensic-science-trial-lab-report-testimonial> **Free**

Jacqueline Forsgren Cronkhite, *Signed, Sealed, Delivered . . . Unconstitutional: The Effect of Melendez-Diaz on the Use of Notarized Crime Laboratory Reports in Arkansas*, 63 ARKANSAS LAW REVIEW 757, 757 (2010) **\$** Available on Lexis and Westlaw

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<http://scholarship.law.missouri.edu/mlr/vol73/iss2/9/> Free

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Richard D. Friedman, *Confrontation and Forensic Laboratory Reports, Round Four*, 45 TEXAS TECH LAW REVIEW 51 (2012) <http://texastechlawreview.org/volume-45> Free

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Edward J. Imwinkelried, *"This Is Like Déjà Vu All over Again" : The Third, Constitutional, Attack on the Admissibility of Police Laboratory Reports in Criminal Cases*, 38 NEW MEXICO LAW REVIEW 303 (2008) <http://lawschool.unm.edu/nmlr/volumes/38/v38-no2.php> Free

Joëlle Anne Moreno, *C.S.I. Bulls#!t: The National Academy of Sciences, Melendez-Diaz v. Massachusetts, and Future Challenges to Forensic Science and Forensic Experts*, 2010 UTAH LAW REVIEW 327 (2010)
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Jennifer Mnookin & David Kaye, *Confronting Science: Expert Evidence and the Confrontation Clause*, 2012 SUPREME COURT REVIEW 99
<http://www.journals.uchicago.edu/doi/abs/10.1086/670021> \$

Cyrus P.W. Rieck, *How to Deal with Laboratory Reports Under Crawford v. Washington: A Question with No Good Answer*, 62 UNIVERSITY OF MIAMI LAW REVIEW 839 (2008)
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