

Keri L. LaBelle, M.S., ABC

Massachusetts State Police Crime Laboratory
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Education

Boston University School of Medicine, Boston MA Sept 2012

M.S. Biomedical Forensic Sciences

Master's Thesis: *Development of presumptive macroscopic, microscopic, and colorimetric tests for Salvia divinorum, salvinorin A, and salvinorin B*

Suffolk University, Boston MA May 2010

B.S. Biochemistry

Concentration in Forensic Sciences, Minor in Criminology
Undergraduate Thesis: *Analysis of gamma-hydroxybutyric acid in corn syrup solutions via HPLC*

Work Experience

Massachusetts State Police Crime Laboratory, Sudbury/Maynard MA Feb 2013–Present
ANAB ISO/IEC 17025:2017 Accredited Laboratory

Forensic Scientist III – Quality Assurance Mar 2021- Present

- Monitor standard operating procedures of laboratory personnel engaged in bench work to assist the Quality Assurance supervisors in ensuring compliance with the quality assurance standards and quality control standards established by the Department and the standards set forth by ANAB.
- Keep abreast of ANAB standards and monitor the MSPCL for continued compliance. Conduct site visits to various work locations, as needed, to perform audits of all aspects of the MSPCL Management System as well as inventories.
- Assist the Quality Assurance Manager with maintenance and coordination of calibration and Uncertainty of Measurement records for all units as applicable. Provide technical guidance to the laboratory staff concerning material related to calibration activities and measurement uncertainty.
- Assist the Qualtrax administrator in maintaining the Quality Management software system, including creating workflows and providing technical assistance to laboratory personnel regarding use of the system.
- Assist Case Management Unit and legal staff regarding external requests for documents.

Crime Scene Responder Sep 2014–Present

- Respond to crime scenes (24/7) to search for, document, analyze, and collect physical evidence including but not limited to biological fluids, gunshot residues, and trace materials.

Clandestine Laboratory Enforcement Team April 2017–Present

- Respond to suspected clandestine laboratories upon request to assess safety concerns, process and collect potential evidence, and dismantle scenes.

Forensic Scientist III– Drug Unit Supervisor

July 2018–Mar 2021

- Supervised lower-level forensic scientists in their analysis of physical evidence submitted to the Drug Unit.
- Assigned and delegated casework and related tasks to lower-level forensic scientists and technicians.
- Performed case file reviews on completed cases to ensure conformance to established Drug Unit policies and procedures and verify technical and administrative accuracy.
- Ensured compliance of staff with laboratory quality assurance, quality control, security procedures, and laboratory information management systems.
- Evaluated records/documentation in the Drug Unit for potential quality related issues, deviations from protocols, nonconformities, root cause analysis, internal and external audit findings, proficiency tests, authorizations, and measurement uncertainty budget.
- Trained new forensic scientists on Drug Unit/Laboratory policies and procedures, administered oral and written examinations and practicals, and evaluated performance for competence.
- Performed internal audits on other departments to ensure compliance with accreditation requirements
- Offered expert witness testimony in District, Superior, and Federal Courts upon request, including substitute chemist testimony.

Forensic Scientist I/II– Drug Unit Analyst

Feb 2013–July 2018

- Analyzed physical evidence submitted to the Drug Unit for the presence or absence of controlled substances and generated technical reports and Certificates of Analysis at the conclusion of each case.
- Served as a subject matter expert and offered Expert Witness testimony in District, Superior, and Federal Courts upon request, including substitute chemist testimony (Suffolk Superior Court)
- Assisted in developing and performing the in-house validation of the GC-IR Instrument. Developed standard operating procedures (SOPs), QA/QC procedures, and maintenance procedures.

Analytical Instrumentation Core, Boston University Medical Campus, Boston MA

Oct 2010–Jan 2013

Research Assistant/ Lab Technician

- Maintained laboratory annual budget and established cost-of-use for instrumentation. Communicated with users on scheduling and billing. Designed and obtained grants for instrumentation and research
- Oversaw the allocation of new instrumentation including instrument install and validation and training of new users.
- Developed new service in Core Facility for gene-expression analyses using RT-PCR array plates. Assisted investigators with data interpretation at additional costs and marketed for new user interest.
- Assisted PI in grant-funded research: *Identification of TB biomarkers on Mycobacterium cell walls.*
- Acted as Biosafety Coordinator overseeing the handling of the biosafety program.

Affiliations/Certifications

Member - Clandestine Laboratory Investigating Chemists Association (CLIC)	<i>Oct 2020–Present</i>
Member– Northeastern Association of Forensic Scientists (NEAFS)	<i>July 2013–Present</i>
Member– New England Division for the International Association for Identification (NEDIAI)	<i>Jan 2013–Present</i>
NEAFS Corporate Liaison	<i>2018–Present</i>
Member- American Academy of Forensic Sciences (AAFS)	<i>2015–2018</i>
Qualtrax Level 1 Admin	<i>Nov 2021</i>
American Board of Criminalistics (ABC) Comprehensive Criminalistics	<i>Feb 2018–Present</i>
Hazardous Waste Operations and Emergency Response (HAZWOPER) (29 CFR1910.120)	<i>April 2017</i>

Applicable Trainings/Workshops/Webinars

Laboratory Safety Institute – Developing a More Effective Lab Safety Program - Remote	Mar 2022
Clandestine Laboratory Investigation Team In-Service Trainings – MSP/SFMO, Stow MA	2019-2021
Association of Forensic Quality Assurance Managers (AFQAM) Annual Training Conference – Remote	Oct 2021
Qualtrax Digital User Conference – Qualtrax, Remote	Sept 2021
Measurement Uncertainty: Practical Applications – ANAB, Remote	June 2021
Internal Auditor Training – MSP, Maynard MA	2015, 2017, 2021
DrugIQ: Lanes LTX – HAZMATIQ by Federal Resources, Boston MA	Nov 2019
New England Forensic Drug Analysts (NEFDA) Annual Meeting – Concord NH	Sept 2019
Pryor Leadership, Team Building and Coaching Skills for Managers and Supervisors – Maynard, MA	May 2019
Public Safety CBRNE Response- Sampling Techniques and Guidelines – LSU, Norfolk MA	Apr 2019
Basic Bloodstain Pattern Analysis – Grayson-Singley Associates LLC, Maynard MA	May 2018
NEAFS Annual Training Conference – various locations	2009, 2010, 2015, 2017, 2018, 2021
NEDIAI Annual Educational Conference – various locations	2009, 2012, 2016, 2017
Forensic ISO/IEC 17025 Internal Auditor Training – ANAB, Maynard MA	Oct 2017
Basic Clandestine Laboratory Safety Training – Network Environmental Systems, Inc, Stow MA	Apr 2017
AAFS Annual Training Conference – Orlando FL	2015
Drug Enforcement Administration (DEA) Forensic Chemist Seminar – DEA, Dulles VA	Sept 2014
West Virginia University Continuing & Professional Education Program Forensic Chemistry Track, Online	May 2014
“Good Weighing Practices” – Mettler Toledo, Seminar, Maynard MA	Mar 2019
“Cognitive Factors in Forensic Decision Making” – Dr. Itiel Dror, Maynard MA	June 2018
“Dangerous Drugs” 8.0 Hour Track, NEDIAI – Portsmouth NH	Dec 2017
“Forensic Applications of Raman Micro-Spectroscopy” Workshop – NEAFS	Nov 2017
“Post Blast Scene Investigation” Workshop – NEDIAI	Nov 2016
“Shooting Reconstruction” Workshop – NEDIAI	Nov 2016
“Guidelines and Standards in Forensic Science” – Presentation by Jarrad Wagner (Ph.D., professor of forensic science at Oklahoma State University) at CLIC 2019	May 2020
Introduction to Measurement and Metrology – National Physical Laboratory (NPL)	May 2020
Introduction to Measurement Uncertainty – National Physical Laboratory (NPL)	May 2020
“ASCLD Train the Director Series - Quality Assurance: Beyond Accreditation” – 2019 Forensic Technology Center of Excellence	June 2020
