

Amanda Black
Quality Assurance Manager
Washington State Patrol Toxicology Laboratory Division
2203 Airport Way South, Suite 360, Seattle, WA 98134
Phone 206-262-6100 Fax 206-262-6145
amanda.black@wsp.wa.gov
11/12/2013

Education

University of Arizona, Tucson, AZ

College of Science

B.S. in Chemistry, May 2002

College of Agriculture and Life Science

B.S. in Veterinary Science, May 2002

Professional Experience

Quality Assurance Manager, November 2012-Present

Acting Quality Assurance Manager, August 2012-November 2012

Washington State Toxicology Laboratory, Seattle, WA

Overseeing laboratory quality assurance program and monitoring quality control performance, evaluating and maintaining proficiency testing program, developing methods for confirmatory drug testing, writing laboratory standard operating procedures, policies and other guidance documents, conducting quality assurance audits, preparing and testing of quality control samples and ensuring traceability of materials, managing analyst training and certification, maintaining laboratory instrumentation and equipment, providing technical support for WSP Breath Test Program, maintaining ISO/IEC 17025 laboratory standards and requirements for ASCLD-LAB *International* accreditation

Forensic Technical Lead, August 2009-August 2012

Washington State Toxicology Laboratory, Seattle, WA

Developing and validating methods for drug testing using GC-MS, GC-MS/NPD, LC/MS and LC/MS-MS, writing standard operating procedures and policies, conducting quality assurance audits, preparing and testing of quality control samples, monitoring laboratory quality control performance, maintaining proficiency testing program, analyst training, maintaining laboratory instrumentation, providing technical support for WSP Breath Test Program, assisting quality manager with implementation of ISO/IEC 17025 laboratory standards and requirements for ASCLD-LAB *International* accreditation, evidential analysis of case samples for alcohol and other drugs, preparing and certifying ethanol solutions for use in the BAC Datamaster, providing courtroom testimony

Toxicology Laboratory Safety Officer, October 2007-February 2011

Washington State Toxicology Laboratory, Seattle, WA

Managing laboratory safety program and associated documentation, providing safety training, conducting safety audits, representing laboratory at bureau meetings

Forensic Scientist, January 2007-August 2009

Washington State Toxicology Laboratory, Seattle, WA

Analyzing biological samples for alcohol and other drugs, preparing and certifying ethanol solutions for use in the BAC Datamaster, maintaining laboratory instrumentation, providing courtroom testimony

Quality Control Manager, May 2006-January 2007

Quality Control Technician, July 2005-May 2006

Dilettante Chocolates, Seattle, WA

Reviewing and maintaining internal documentation and certificates of analysis, implementing sanitation and environmental monitoring programs, performing facility audits and safety inspections, research and development, employee training

Professional Affiliations

American Chemical Society, Member since 2008

Specialized Training

Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research & Litigation, May 2007

Indiana University, Center for Studies of Law in Action
Bloomington, IN

Advanced HGN Training, April 2008

Presented by Dr. Karl Citek
Washington DEC Program, Bainbridge Island, WA

DRE Program Annual In-Service, October 2008

Presented by Washington State Patrol
Washington DEC Program, Lake Chelan, WA

SOFT 2008 Platform Presenter, October 2008

Determination of the Presence of Toluene in Blood Collection Tubes
Presented at SOFT 2008 annual meeting, Phoenix, AZ

Advanced Roadside Impaired Driving Enforcement, November 2008

Presented by Seattle Police Dept., Washington State Patrol (Impaired Driving Section)
Seattle Police Department Training Facility, Seattle, WA

Standardized Field Sobriety Test Training, March 2009

Presented by Seattle Police Dept., Washington State Patrol (Impaired Driving Section)
Seattle Police Department Training Facility, Seattle, WA

Horizontal Gaze Nystagmus Training, January 2011

Presented by Dr. Karl Citek
Washington State Toxicology Laboratory, Seattle, WA

ASCLD-LAB International Preparation Course for Testing Laboratories, March 2011

Presented by Anja Einseln, ASCLD-LAB *International*
Gilbert, AZ

ASCLD-LAB International Internal Auditor Training, December 2011

Presented by Anja Einseln, ASCLD-LAB *International*
Gilbert, AZ