



ASCLD/LAB-International
Application for Accreditation
Attachment 2

Statement of Qualifications

Name	Veronica DeBoer	Date	July 2016
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Forensic Service Provider	State of Alaska Scientific Crime Detection Laboratory
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Job Title	Forensic Scientist III - DNA
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Indicate all disciplines in which you currently perform testing or calibration work:

<input type="checkbox"/>	Drug Chemistry	<input checked="" type="checkbox"/>	Biology
<input type="checkbox"/>	Firearms/Toolmarks	<input type="checkbox"/>	Questioned Documents
<input type="checkbox"/>	Trace Evidence	<input type="checkbox"/>	Crime Scene
<input type="checkbox"/>	Latent Prints	<input type="checkbox"/>	Toxicology - Testing
<input type="checkbox"/>	Digital & Multimedia Evidence	<input type="checkbox"/>	Toxicology - Calibration

For each discipline checked in the table above, list all category(ies) in which you perform work:

DNA-Nuclear, Individual Characteristic Database, Body Fluid Identification
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Education: List all higher academic institutions attended (list high school only if no college degree has been attained).

Institution	Dates Attended	Major	Degree Completed
Michigan State University	1986-1991	Microbiology	B.S

Continuing Education: List formal coursework, conferences, workshops, in-service and other training received applicable to past and current forensic related positions.

Course Title	Source of Training	Date(s) of Training
DNA Mixture Analysis	NicheVision Forensics, LLC	May 17 – 19, 2016
Quantifiler Trio and Globalfiler Kits Validation Teachback	Life Technologies	March 2015
Examination and Analysis of Biological Evidence	Workshop part of International Symposium on Human Identification	October 2, 2014
International Symposium on Human Identification	Promega	September 30 - October 2, 2014
Interpretation of Complex DNA Mixtures: The Biological and Statistical Perspectives	Workshop part of International Symposium on Human Identification	September 28, 2014
GlobalFiler Express PCR Amplification Kit Validation Teachback	Jennifer Elliot, ThermoFisher Scientific	February 2014
DNA Mixture Interpretation Workshop & Webcast	NIST	June 2013
Paternity Statistics for Forensic Casework	Bode Technology	May 2013
Life Technologies/Applied Biosystems 3500xl Genetic Analyzer & PowerPlex 16 System and Yfiler Validation Lectures and Data Analysis Training	Life Technologies	October 2012
Life Technologies/Applied Biosystems 7500 and 3500 training	Life Technologies	September 2012
Qiagen QIASymphony and QIAgility training	Qiagen	August 2012
Green Mountain DNA Conference		August 1-4, 2012
Promega Y-STR Analysis Seminar	Promega	July 31, 2012
CODIS 7.0 Computer Based Training	FBI	June 2012
DNA Interpretation and Statistics Workshop	Bruce Budowle, UNT Health Science Center	August 8-11, 2011
Microscopy of Sperm	ASCLD	March 21, 2011
63rd Annual Scientific Meeting of the American Academy of Forensic Sciences	AAFS	February 21-26, 2011
Introduction to Expert Witness Testimony	Workshop part of the American Academy of Forensic Sciences	February 22, 2011
Quality Assurance in Human Identification	Workshop part of the American Academy of Forensic Sciences	February 21, 2011
Courtroom Testimony for DNA Analysts	Raymond J. Davis, Workshop part of the American	February 20, 2011

	Academy of Forensic Sciences AAFS Workshop	
21st International Symposium on Human Identification	Promega	October 11-14, 2010
Mixture Interpretation Principles, Protocol & Practices Workshop	21st International Symposium on Human Identification,	October 11, 2010
3500 Genetic Analyzer Install Training	Applied Biosystems	May 19, 2010
Combined DNA Index Training	FBI	September 21 - 25, 2009
Expert Witness Testimony Techniques	Ron Smith & Associates, Inc	July 2008
GeneMapper ID-X v1.0 Software Training Installation, Data Analysis, Validation and Use as an Expert System	Applied Biosystems	August 2008

Testimony: Complete the information below for testimony provided.

Discipline or Category of Testimony	Period of Time in Which Testimony Occurred	Approximate Number of Times Testified
Forensic Biology - DNA	2015-2016	5

Professional Affiliations: List professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

Organization	Period of Membership	Offices or Positions Held/Dates
American Academy of Forensic Sciences	2011 - current	Associate Member

Employment History: List all scientific or technical positions held, particularly those related to forensic science. **List current position first.** Add additional sections as necessary.

Job Title	Forensic Scientist III	Tenure	November 2012 to Present
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Perform DNA analysis of forensic casework and convicted offender/qualifying arrestee samples. Perform scientific techniques in the identification of body fluids, i.e., blood. Perform validations, technical and administrative review of DNA casework and database analysis, prepare written reports and provide expert witness testimony.			

Job Title	Forensic Scientist II	Tenure	July 2009 to November 2012
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Process casework questioned samples of no suspect, property crimes and report on results to associated law enforcement agencies. Process convicted offender and qualifying arrestee samples to generate genetic profiles for upload to CODIS. Perform peer review of database sample batches. Validations and verifications as needed.			

Job Title	Forensic Scientist I	Tenure	June 2008 - June 2009
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Completed training and supervised analysis of convicted offender/qualifying arrestee samples for inclusion in CODIS database.			

Job Title	Biological Science Technician	Tenure	Oct 2005 – June 2008
Employer	U.S. Department of Agriculture, Subarctic Research Unit		
Provide a brief description of principal duties:			
Conducted genetic analysis of plant germplasm maintained at the Subarctic Agricultural Research Unit. Data generated used for scientific publication in peer reviewed journals.			

Job Title	Microbiologist II/III	Tenure	June 1994 – Sept 2005
Employer	Alaska Department of Environmental Conservation, Environmental Health Laboratory		
Provide a brief description of principal duties:			
U.S. Environmental Protection Agency (EPA) approved Laboratory Certification Officer for the microbiological analysis of public drinking water. Conducted on-site review of approximately 35 laboratories for adherence to laboratory Quality Assurance/Quality Control criteria. Conducted and designed training program for analysts working in certified laboratories on the microbiological analysis of drinking water. Approved analyst for drinking water, dairy, and seafood and shellfish testing programs.			

Other Qualifications: List below all personal certifications identifying the issuing organization and the dates; all scientific publications and/or presentations you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualifications.

V.L. DeBoer, S.L. Graziano, M.L. Collins and C.M. Duda. "Internal Validation of GlobalFiler Express Good Faith Efforts Protocols". Poster presented at Promega's International Symposium on Human Identification, Phoenix, AZ, October 2014.
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