ASCLD/LAB-*International*

STATEMENT OF QUALIFICATIONS

Name	Veronica L. DeBoer	**Date**	May 6, 2010

Laboratory	State of Alaska Scientific Crime Detection Laboratory

Job Title	Forensic Scientist II - DNA

Indicate all disciplines in which you do casework:

- ☐ **Controlled Substances**
- ☐ **Firearms/Toolmarks**
- ☐ **Trace Evidence**
- ☐ **Latent Prints**
- ☐ **Digital Evidence**
- ☐ **Toxicology**
- ☒ **Biology**
- ☐ **Questioned Documents**
- ☐ **Crime Scene**

List all sub-disciplines in which you do casework:

DNA - Combined DNA Index System (CODIS) Section

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.

Other Training: List continuing education, workshops, in-service and other formal training received.

March 21, 2011 - Microscopy of Sperm, Instructed by Kristin Denning, held at Alaska Scientific Crime Detection Laboratory (5 hours)

February 21-26, 2011 - 63rd Annual Scientific Meeting of the American Academy of Forensic Sciences , Chicago IL (28 hours)

February 22, 2011 - Introduction to Expert Witness Testimony - Workshop part of the American Academy of Forensic Sciences, Thomas J. David Chair (4 hours)

February 21, 2011 - Quality Assurance in Human Identification; Workshop pa American Academy of Forensic Sciences, Vincent J. Sava Chair (6.5 hours)

February 20,2011 - Courtroom Testimony for DNA Analysts - Instructed by Raymond J. Davis, Qiagen Chicago, IL (8 hours)

October 11-14, 2010 - 21st International Symposium on Human Identification, San Antonio Tx (28 hours)

October 11, 2010 - Mixture Interpretation Principles, Protocol & Practices Workshop, 21st International Symposium on Human Identification, San Antonio Tx (8 h urs)

May 19, 2010 - 3500 Genetic Analyzer Install Training, instructed by April Orbison, Applied Biosystems, held at the Alaska Scientific Crime Detection Laboratory in Anchorage, AK (8 hours)

September 21 - 25, 2009 - Combined DNA Index Training, instructed by Meghan Carlin and Kenneth Walter, held at McLean VA (35.5 hours).

July 2008 - Expert Witness Testimony Techniques, instructed by Ron Smith, held at the Alaska Scientific Crime Detection Laboratory in Anchorage, AK (16 hours).

August 2008 - GeneMapper ID-X v1.0 Software Training Installation, Data Analysis, Validation and Use as an Expert System, instructed by April Orbinson, held at the Alaska Scientific Crime Detection Laboratory in Anchorage, AK.

Courtroom Experience: List the discipline(s) in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

Professional Affiliations: List any 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.

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of principal duties and tenure in each position.

Job Title	Forensic Scientist II	**Tenure**	July 2009 to Present
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Perform analysis and technical review of convicted offender/qualifying arrestee samples for inclusion in the CODIS database.			

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		
Provide a brief description of principal duties:			
Conducted genetic analysis of plant germplasm maintained at the Subarctic Agricultural Research Unit.			

Job Title	Microbiologist II/III	**Tenure**	June 1994 – Sept 2005
Employer	Alaska Department of Environmental Conservation		
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.			

Job Title	Quality Control	**Tenure**	November 1991 – May 1994
Employer	Matanuska Maid Dairy		
Provide a brief description of principal duties:			
Conducted product quality control analysis and review.			

Other Qualifications: List below any scientific publication and/or presentat e 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 qualification as a forensic scientist.
(Use additional sheets if necessary.)

Kuhl, J.C. and DeBoer, V.L. 2008. Genetic Diversity of Rhubarb Cultivars. Journal American Society of Horticultural Science. 133 (4); 587-592.

"Microbiological Analysis of Public Drinking Water" – Laboratory course covering principles, methodology, and Quality Assurance/Quality Control criteria taught to laboratory professionals.

"Analysis of Cryptosporidium in Drinking Water" – Technical seminar presented to State of Alaska Department of Environmental Conservation Drinking Water Program Staff and Public Health personnel on various methods and limitations of analysis for Cryptosporidium covered by the U.S. Environmental Protection Agency Surface Water Treatment Rule.