



## Alaska Scientific Crime Detection Laboratory Statement of Qualifications

<b>Name</b>	Jessica Miyaoka	<b>Date</b>	Jun 27, 2019
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<b>Job Title</b>	Forensic Scientist III
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Indicate all disciplines in which you currently perform testing or calibration work according to the Scope of Accreditation:

<input type="checkbox"/>	Drug Chemistry	<input type="checkbox"/>	Toxicology - Testing
<input checked="" type="checkbox"/>	Biology	<input type="checkbox"/>	Firearms/Toolmarks
<input type="checkbox"/>	Latent Prints	<input type="checkbox"/>	Crime Scene
<input type="checkbox"/>	Breath Alcohol (non-accredited discipline)		

For each discipline checked in the table above, list all categories in which you perform work:

Body Fluid Identification, DNA-Nuclear
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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
University of Alaska Anchorage	2007-2011	Biological Sciences (minor in Japanese)	Bachelor of Science
University of Alaska Anchorage	2007-2009	General Studies	Associate of Arts

**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 Evidence Identification, Collection, and Preservation for Law Enforcement training class	NIJ/University of Tennessee	13 July – 14 July 2011
Intermediate Forensic Digital Image Processing training class	David Witzke/Foray Technologies	26 July – 27 July 2011
Statistics Workshop	Dr. Bruce Budowle	8 August – 11 August 2011
Documenting and Collecting Snow Impression Evidence	Jim Wolfe	26 January 2012
ABC's of Forensic Biology	Cheryl Duda, Stacey Johnson, Kristin Vaona	16 February 2012
CODIS 7.0 CBT	CODIS Computer Based Training Modules	19 July – 23 July 2012
Qiagen instrument training for use of the Qiasymphony and Qiagility	Dorothy Mei	21 August – 23 August 2012
Applied Biosystems/Life Technologies training for use of the 3500xl and 7500 instruments	Kelly Fenesan, Melissa Kotkin	18 September – 20 September 2012

Applied Biosystems/Life Technologies teach-back for the validation of the 3500xl genetic analyzer, PowerPlex 16 kit, and Y-filer kit and data analysis training	Joanne Sgueglia, Melissa Kotkin	8 October – 12 October 2012
Paternity Statistics for Forensic Casework course	Pamela Jarman, Bode Technology	29 May 2013
DNA Mixture Interpretation Workshop & Webcast	moderated by John Paul Jones, NIST	10 June 2013
Hair Evaluation for DNA Analysis	West Virginia University	21 Nov – 13 Dec 2013
Life Technologies teach-back for the validation of the Global Filer Express kit	Jennifer Elliott	4 Feb – 5 Feb 2014 (7 hours)
Forensic Biology Identification of Body Fluids and Hairs Training Completed	In-house	Completed 18 Mar 2014
Blood Stain Pattern Analysis I	Ross Gardner and Tom Griffin, Bevel Gardner & Associates	25-29 Aug 2014 (45 hours)
DNA Screening Training Completed	In-house	Completed 25 Nov 2014
Life Technologies/ThermoFisher teach-back for the validation of Quantifiler Trio and Global Filer kits	Jennifer Elliott	3 Mar – 5 Mar 2015
Armed Expert software training for DNA mixture analysis	NicheVision Forensics	17 May – 19 May 2016 (24 hours)
Science in the Courtroom – A Legal, Practical & Evidence-Based Guide for the Forensic Specialist	Val Van Brocklin	16 Aug – 17 Aug 2017
Y-STR Training	William Frank – Illinois Police Department DNA Technical Manager	11 Oct – 12 Oct 2017
Promega teach-back for validation of Power Plex Y23 Kit	Jonelle Thompson	28 Mar 2018
DNA analysis Training Completed	In-house	Completed 10 Sep 2018
ISO/IEC 17025 Internal Auditor Training	Emma Dutton, ANAB	17 Jun 2019 – 20 Jun 2019
Y-screen assay, Data Collection v. 4 software overview	Peterjon McAnany, Thermo Fisher Scientific	26 Jun 2019

**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
Biological Screening	May 2015, August 2016	1-Palmer, 1-Fairbanks
DNA Screening	February 2016, November 2016, February 2017, June 2017 (x3), August 2017, March 2018, April 2018, June 2018, July 2018, March 2019, June 2019	3-Fairbanks, 3-Anchorage, 1-Kotzebue, 2-Bethel 2-Kodiak 1-Ketchikan 1-Barrow
Forensic Biology	February 2019	1-Anchorage

**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

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

<b>Job Title</b>	Forensic Scientist III - DNA	<b>Tenure</b>	November 2018 – current
<b>Employer</b>	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
DNA screen and analyze submitted evidence for body fluids and DNA, generate and analyze DNA profiles			

<b>Job Title</b>	Forensic Scientist II - DNA	<b>Tenure</b>	January 2015 – current
<b>Employer</b>	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
DNA screen and analyze submitted evidence for body fluids and DNA.			

<b>Job Title</b>	Forensic Scientist I - DNA	<b>Tenure</b>	October 2013 – January 2015
<b>Employer</b>	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Screen submitted evidence for the presence of body fluids and DNA			

<b>Job Title</b>	Forensic Technician I	<b>Tenure</b>	May 2010 - August 2010
<b>Employer</b>	Alaska Department of Public Safety, Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Forensic biology laboratory support and maintenance			

<b>Job Title</b>	Summer Intern	<b>Tenure</b>	May 2010 - August 2010
<b>Employer</b>	Alyeska Pipeline Service Company		
Provide a brief description of principal duties:			
Quality assurance assistance, data review, report creation, data entry			

**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.

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