



## Alaska Scientific Crime Detection Laboratory Statement of Qualifications

<b>Name</b>	Rachael Tigner	<b>Date</b>	26 Jun 19
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<b>Job Title</b>	Forensic Scientist I - DNA
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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:

Individual characteristic database
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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 Fairbanks	May 2006 -December 2012	Biological Science	Bachelor of Science

**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
Forensic Biology	University of Nebraska Kearney	June/July 2013
Molecular Biology	University of Alaska Anchorage	Sept-Dec 2013
Microbiology	University of Alaska Southeast	Sept-Dec 2014
CODIS 7.0	CODIS Computer Based Training	17-21 Sept 2016
DNA Mixture Analysis	NicheVision Forensics, LLC	17-19 May 2016
Science in the Courtroom – A Legal, Practical & Evidence-Based Guide for the Forensic Specialist	Val Van Brocklin	16-17 Aug 2017
Y-STR Training	William Frank – Illinois Police Department DNA Technical Manager	11-12 Oct 2017
Post Validation PowerPlex Y23 Training	Jonelle Thompson, SCDL (Promega)	28 Mar 2018
Y-STR Webinars (x3)	Promega; various speakers	23-25 Apr 18
Forensic ISO/IEC 17025:2017 Internal Auditor Training	ANAB (Emma Dutton)	17 – 20 Jun 19
Y-Screening and 3500 Data Collection Software Updates	ThermoFisher (Peterjon McAnany)	25-26 Jun 19

**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

**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 I	<b>Tenure</b>	July 2015 – Present
<b>Employer</b>	State of Alaska Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Extract and analyze DNA samples obtained from arrestee and convicted offenders for entry into CODIS. Also responsible for equipment maintenance and reagent preparation.			

<b>Job Title</b>	Forensic Technician I	<b>Tenure</b>	July 2013 – July 2015
<b>Employer</b>	State of Alaska Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Evidence room operations and lab-wide support.			

<b>Job Title</b>		<b>Tenure</b>	
<b>Employer</b>			
Provide a brief description of principal duties:			

<b>Job Title</b>		<b>Tenure</b>	
<b>Employer</b>			
Provide a brief description of principal duties:			

<b>Job Title</b>		<b>Tenure</b>	
<b>Employer</b>			
Provide a brief description of principal duties:			

**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.

