**Alaska Scientific Crime Detection Laboratory**

**Statement of Qualifications**

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| **Name** | Colleen O’Bryant | **Date** | 07/07/2021 |

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| --- | --- |
| **Job Title** | Forensic Scientist |

**Indicate all disciplines in which you currently perform testing or calibration work according to the Scope of Accreditation:**

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| --- | --- | --- | --- |
| **☐** | **Drug Chemistry** | **X** | **Toxicology - Testing** |
| **X** | **Biology** | **☐** | **Firearms/Toolmarks** |
| **☐** | **Latent Prints** | **☐** | **Crime Scene** |
| **X** | **Breath Alcohol (non-accredited discipline)** |

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

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| Breath Alcohol, Blood Alcohol, Biology |

**Education:** List all higher academic institutions attended (list high school only if no college degree has been attained)**.**

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| Institution | Dates Attended | Major | Degree Completed |
| North Dakota State University | 08/2001 – 05/2005 | Biotechnology | Bachelor of Science |

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

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| Course Title | Source of Training | Date(s) of Training |
| Breath Test Operator Certification Course | SCDL | 11/03/2005 |
| The Robert F. Borkenstein Course on Alcohol, Drugs and Highway Safety: Testing, Research and Litigation | The Center for Studies of Law in Action, Indiana University | 12/04/2005 |
| Breath Test Operator Recertification Course (Audit) | Department of Public Safety Academy | 01/17/2006 |
| Breath Test Supervisor Certification Course | SCDL | 03/12/2006 |
| The Effects of Drugs on Human Performance and Behavior | The Center for Studies of Law in Action, Indiana University | 04/02/2006 |
| DataMaster Technician Training | National Patent Analytical Systems | 05/09/2006 |
| Immunoassay Drug Screen Techniques | OraSure | 05/31/2006 |
| User’s Group Meeting | National Patent Analytical Systems | 05/04/2007 |
| IACT Conference | International Association for Chemical Testing | 05/04/2007 |
| DRE Conference | International Association of Chiefs of Police | 07/31/2007 |
| SOFT Conference | Society of Forensic Toxicologists | 10/15/2007 |
| User’s Group Meeting | National Patent Analytical Systems | 05/17/2008 |
| IACT Conference | International Association for Chemical Testing | 05/19/2008 |
| Expert Witness Testimony Techniques | Ron Smith and Associates | 07/28/2008 |
| SOFT Conference | Society of Forensic Toxicologists | 10/01/2008 |
| Methods of Instruction | Anchorage Police Department Academy | 12/08/2008 |
| Breath Alcohol Calibration Preparation Course | ASCLD-LAB | 05/01/2009 |
| User’s Group Meeting | National Patent Analytical Systems | 05/02/2009 |
| IACT Conference | International Association for Chemical Testing | 05/03/2009 |
| DataMaster Technician Training Refresher | National Patent Analytical Systems | 07/27/2009 |
| SOFT Conference | Society of Forensic Toxicologists | 10/01/2009 |
| User’s Group Meeting | National Patent Analytical Systems | 04/17/2010 |
| IACT Conference | International Association for Chemical Testing | 04/19/2010 |
| User’s Group Meeting | JusticeTrax | 08/01/2010 |
| DataMaster Technician Training Refresher | National Patent Analytical Systems | 12/01/2010 |
| User’s Group Meeting | National Patent Analytical Systems | 04/17/2011 |
| IACT Conference | International Association for Chemical Testing | 04/19/2011 |
| DataMaster Technician Training Refresher | National Patent Analytical Systems | 07/01/2011 |
| User’s Group Meeting | JusticeTrax | 07/13/2011 |
| User’s Group Meeting | National Patent Analytical Systems | 04/14/2012 |
| IACT Conference | International Association for Chemical Testing | 04/15/2012 |
| Measurement Uncertainty Course Series | ASCLD-LAB | 04/30/2012 |
| User’s Group Meeting | JusticeTrax | 08/13/2012 |
| User’s Group Meeting | National Patent Analytical Systems | 04/14/2013 |
| IACT Conference | International Association for Chemical Testing | 04/15/2013 |
| User’s Group Meeting | JusticeTrax | 08/13/2013 |
| IACT Conference | International Association for Chemical Testing | 04/06/2014 |
| User’s Group Meeting | JusticeTrax | 11/03/2014 |
| Science In the Courtroom | Val Van Brocklin | 08/21/2017 |
| Post Validation PowerPlex Y23 Training | Promega | 03/28/2018 |
| IACT Conference | International Association for Chemical Testing | 05/01/2018 |
| IACT Conference | International Association for Chemical Testing | 04/01/2019 |
| ANAB Internal Auditor 17025:2017 | ANAB | 06/20/2019 |
| HID Future Trends in Forensic DNA Technology | Applied Biosystems | 06/25/2019 |
| 31st International Symposium on Human Identification | ISHI | 09/14/2020 |
| Virtual User;s Group Meeting | JusticeTrax | 11/12/2020 |

**Testimony:** Complete the information below for testimony provided.

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| Discipline or Category of Testimony | Period of Time in Which Testimony Occurred | Approximate Number of Times Testified |
| Breath Alcohol | 2006 to Present | 74 |
| Blood Alcohol | 2007 to Present | 73 |

**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.

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| --- | --- | --- |
| Organization | Period of Membership | Offices or Positions Held/Dates |
| International Association of Chemical Testers | 2010 to present | 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.

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| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist – Chemistry | **Tenure** | October 2005 to present |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Blood and breath alcohol analyst, maintaining and repairing evidential breath test instruments, analyzing blood samples for alcohol content, provide training to breath test operators and breath test supervisors. | | | |

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| **Job Title** | Forensic Scientist - Biology | **Tenure** | June 2020 to present |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Performing laboratory activities, analysis of results, review of results, authorization of results, technical review, expressing opinions or interpretations, reporting results, and authorizing report in the following components: evidence colleciton,  DNA-STR (Blood and Saliva), Body Fluid Identification (Blood) and Individual Characteristic Database. | | | |

**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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| CERTIFICATIONS HELD  Breath Test Supervisor  CLASSES TAUGHT TO LAW ENFORCEMENT PERSONNEL:  07/06/2006 Breath Alcohol Operators Re-Certification, Anchorage (4 hours)  12/22/2006 Breath Alcohol Operators Re-Certification, Cantwell (4 hours)  12/24/2006 Breath Alcohol Designated Operators Certification, Fairbanks (1 hour)  03/09/2007 Breath Alcohol Supervisor’s Re-Certification Course (15 hours)  03/16/2007 Breath Alcohol Supervisor’s Certification Course (40 hours)  04/17/2008 Breath Alcohol Supervisor’s Re-Certification Course (15 hours)  04/21/2008 Breath Alcohol Supervisor’s Certification Course (40 hours)  06/02/2008 Breath Alcohol Designated Operators Certification, Houston (1 hour)  07/11/2008 Breath Alcohol Operator’s Certification/DO Recertification, Anchorage (8 hours)  10/06/2008 Breath Alcohol Operator’s Certification/DO Certification, Haines (8 hours)  10/13/2008 Breath Alcohol Designated Operator’s Certification, Fort Yukon (1 hour)  04/02/2009 Breath Alcohol Supervisor’s Re-Certification Course (15 hours)  04/10/2009 Breath Alcohol Supervisor’s Certification Course (40 hours)  07/17/2009 Breath Alcohol Operator’s Certification, Fairbanks (8 hours)  11/16/2009 Breath Alcohol Supervisor's Re-Certification/Certification Course (40 hours)  05/14/2010 Breath Alcohol Supervisor's Re-Certification/Certification Course (40 hours)  11/08/2010 Breath Alcohol Supervisor's Re-Certification Course (24 hours)  11/17/2010 Breath Alcohol Supervisor's Re-Certification/Certification Course (40 hours)  05/11/2011 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  10/20/2011 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  07/19/2012 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  09/24/2012 Breath Alcohol Supervisor's Certification Course (40 hours)  10/09/2012 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  03/05/2013 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  03/19/2013 Breath Alcohol Supervisor's Certification Course (22 hours)  09/11/2013 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  03/05/2014 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  03/27/2014 Breath Alcohol Supervisor's Certification Course (22 hours)  09/17/2014 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  02/03/2015 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  02/10/2015 Breath Alcohol Supervisor's Certification Course (22 hours)  10/06/2015 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  06/01/2016 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  08/24/2016 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  08/30/2016 Breath Alcohol Supervisor's Certification Course (22 hours)  02/07/2017 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  08/22/2017 Breath Alcohol Supervisor's Certification Course (22 hours)  08/29/2017 Breath Alcohol Supervisor's Re-Certification Course (15 hours)  01/23/2018 Breath Alcohol Supervisor's Re-Certification/Certification Course (15/22hours)  10/23/2018 Breath Alcohol Supervisor's Re-Certification/Certification Course (15/22hours)  01/29/2019 Breath Alcohol Supervisor's Re-Certification/Certification Course (15/22hours)  10/10/2019 Breath Alcohol Supervisor's Re-Certification/Certification Course (15/22hours)  11/04/2020 Breath Alcohol Operator’s Certification Course (4 hours) – Remote instruction  01/05/2021 Breath Alcohol Operator’s Certification Course (4 hours) – Remote instruction  02/02/2021 Breath Alcohol Operator’s Certification Course (4 hours) – Remote instruction |