**Name: Brandi Barnett Date of Last Update: 5/31/2024**

**Job Title: Forensic Science Laboratory Administrator 1- Quality Assurance Manager**

**Indicate all disciplines in which you currently perform testing or calibration work:**

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|  | **Seized Drugs** |  |  | **Blood Alcohol (Toxicology – Testing)** |
|  | **Biology** |  |  | **Firearms/Toolmarks** |
|  | **Latent Prints (Friction Ridge)** |  |  | **Crime Scene** |
|  | **Breath Alcohol (Toxicology - Calibration)** |  |  | **Impressions (Footwear)** |

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

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| Blood Alcohol Testing, Breath Alcohol |

**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 |
| Colorado College | 1997-2001 | Biochemistry | B.A. |
| University of Alaska | 2002-2004 | Biochemistry | 2 years graduate study |
| University of Florida | 2006-2007 | Forensic Toxicology | Graduate Certificate |
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**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 |
| DNA Evidence in Criminal Casework | Alaska Scientific Crime Detection Laboratory | 1/13/2005 |
| Crime Scene Processing | Alaska Scientific Crime Detection Laboratory | 1/24-28/2005 |
| Snow Impressions | Alaska Scientific Crime Detection Laboratory | 2/10-15/2005 |
| Clandestine Laboratory Analysis and Synthesis | California Criminalistics Institute | 9/19-23/2005 |
| Robert F. Borkenstein Course on Alcohol and Highway Safety | Indiana University | 5/21-26/2006 |
| Orasure Technologies Training | Orasure Technologies (Chris Ciotti) | 5/31-6/1/2006 |
| Effects of Drugs on Human Performance | Indiana University | 4/16-20/2007 |
| Society of Forensic Toxicologists Meeting | SOFT | 10/15-19/2007 |
| Breath Alcohol Supervisor Certification Course | Alaska Scientific Crime Detection Laboratory | 4/21-25/2008 |
| Expert Witness Testimony Techniques | Ron Smith | 7/29-30/2008 |
| Infrared Analysis of Controlled Substances | Brian Smith | 8/4-7/2008 |
| ASCLD/LAB International Breath Alcohol Calibration Preparation Course | ASCLD/LAB | 4/28-5/1/2009 |
| International Association for Chemical Testing Conference | IACT | 5/3-7/2009 |
| DataMaster Users Group Meeting | National Patent Analytical Systems Inc. | 5/2/2009 |
| DataMaster Training | National Patent Analytical Systems Inc. | 7/27-29/2009 |
| International Association for Chemical Testing Conference | IACT | 4/19-22/2010 |
| DataMaster Users Group Meeting | National Patent Analytical Systems Inc. | 4/17/2010 |
| DataMaster DMT Training | National Patent Analytical Systems Inc. | 12/13-15/2010 |
| International Association for Chemical Testing Conference | IACT | 4/17-21/2011 |
| DataMaster Users Group Meeting | National Patent Analytical Systems Inc. | 4/16/2011 |
| DataMaster DMT Advanced Factory Training | National Patent Analytical Systems Inc. | 7/18-20/2011 |
| International Association for Chemical Testing Conference | IACT | 4/15-19/2012 |
| DataMaster Users Group Meeting | National Patent Analytical Systems Inc. | 4/14/2012 |
| ASCLD/LAB Measurement Certainty Course | ASCLD/LAB (web based-6 hours) | 6/18-20/2012 |
| International Association for Chemical Testing Conference | IACT | 4/14/-172013 |
| DataMaster Users Group Meeting | National Patent Analytical Systems Inc. | 4/13/2013 |
| International Association for Chemical Testing Conference | IACT | 4/6-11/2014 |
| Agilent Gas Chromatograph Training | Agilent | 9/20/2017 |
| Agilent Gas Chromatograph Training | Agilent | 9/19/2018 |
| ANAB Internal Auditor Training Course | ANAB | 6/17-20/2019 |
| ANAB Technical Assessor Training Course | ANAB | 06/1-4/2020 |
| Minimizing Bias and Enhancing Forensic Decision Making | Dr. Itiel Dror | 3/17/2021 |
| International Association for Chemical Testing Virtual Conference | IACT | 4/12-15/2021 |
| Association of Forensic Quality Assurance Managers Conference | AFQAM | 10/11-14/2022 |
| Root Cause Analysis and Ethics | Seaglass Training | 5/9-10/2023 |
| FBI QAS Auditor Training | FBI | 6/2023 |
| Association of Forensic Quality Assurance Managers Conference (Virtual Attendance) | AFQAM | 10/17-20/2023 |
| Testimony Training/Testimony Training-Daubert | Ben McGough | 6/4-5/2024 |

**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 |
| Controlled Substances | June 2005-present | 29 |
| Blood Alcohol | January 2006-present | 51 |
| Breath Alcohol | December 2009-present | 32 |
| Blood/Breath Alcohol | December 2009-present | 13 |
| Beverage Alcohol | January 2006-present | 3 |

**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 |
| Clandestine Laboratory Investigating Chemists | 10/2009-1/2018 | Member |
| International Association of Chemical Testing | 4/2010-1/2018 | Member |
| Association of Forensic Quality Assurance Managers | 10/2022-present | Member |
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**Employment History:** List all scientific or technical positions held, particularly those related to forensic science. **List current position first.**

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| **Job Title** | Forensic Science Laboratory Administrator 1- Quality Assurance Manager | **Tenure** | 4/2022 to Present |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Responsible for over site of the laboratory quality assurance program and ensuring the lab’s compliance with accreditation and national standards. Other duties include communication with the accrediting body, administering the laboratory proficiency testing program, arranging laboratory audits and assessments, managing the laboratory safety program, investigating non-conformances, and maintenance of lab-wide quality assurance records. | | | |

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| **Job Title** | Forensic Scientist IV | **Tenure** | 12/2009 to 4/2022 |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Supervision of the chemistry discipline including blood alcohol analysis, seized drug analysis, and breath alcohol. Scientific Director of the Blood and Breath alcohol program in Alaska. Analysis of evidence for controlled substances, quantitation of blood alcohol levels, maintain and repair evidentiary breath test intruments, training and supporting officers in the breath testing program, and courtroom testimony. | | | |

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| **Job Title** | Forensic Scientist III | **Tenure** | 09/2007 to 12/2019 |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Supervision of the chemistry discipline including blood alcohol analysis, seized drug analysis, and breath alcohol. Scientific Director of the Blood and Breath alcohol program in Alaska. Analysis of evidence for controlled substances, quantitation of blood alcohol levels, maintain and repair evidentiary breath test intruments, training and supporting officers in the breath testing program, and courtroom testimony. | | | |

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| **Job Title** | Criminalist II | **Tenure** | 09-2005 to 09/2007 |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Analysis of evidence for controlled substances, quantitation of blood alcohol levels, and courtroom testimony | | | |

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| **Job Title** | Criminalist I | **Tenure** | 11/2004 to 09/2005 |
| **Employer** | Alaska Scientific Crime Detection Laboratory | | |
| Provide a brief description of principal duties: | | | |
| Analysis of evidence for controlled substances, quantitation of blood alcohol levels, and courtroom testimony. | | | |

**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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| CLASSES TAUGHT TO LAW ENFORCEMENT PERSONNEL:  04/02/2009 Breath Alcohol Supervisor’s Re-Certification Course (15 hours)  04/10/2009 Breath Alcohol Supervisor’s Certification Course (40 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)  02/07/2017 Breath Alcohol Supervisor’s Re-Certification Course(15 hours)  04/18/2017 Breath Alcohol Operator’s Certification Course (4 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 Certification/Recertification Course (22 hours)  10/23/2018 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  01/29/2019 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  10/08/2019 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  08/31/2021 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  11/15/2021 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  02/08/2022 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours)  10/04/2022 Breath Alcohol Supervisor’s Certification/Recertification Course (22 hours) |