

**ASCLD/LAB-International**

**STATEMENT OF QUALIFICATIONS**

<b>Name</b>	Brandi Barnett	<b>Date</b>	April 04, 2011
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<b>Laboratory</b>	State of Alaska Scientific Crime Detection Laboratory
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<b>Job Title</b>	Forensic Scientist
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**Indicate all disciplines in which you do casework:**

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|---|---|
| <input checked="" type="checkbox"/> <b>Controlled Substances</b><br><input type="checkbox"/> <b>Firearms/Toolmarks</b><br><input type="checkbox"/> <b>Trace Evidence</b><br><input type="checkbox"/> <b>Latent Prints</b><br><input type="checkbox"/> <b>Digital Evidence</b> | <input checked="" type="checkbox"/> <b>Toxicology</b><br><input type="checkbox"/> <b>Biology</b><br><input type="checkbox"/> <b>Questioned Documents</b><br><input type="checkbox"/> <b>Crime Scene</b> |
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**List all sub-disciplines in which you do casework:**

Blood Alcohol Analysis and Breath Alcohol Analysis
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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
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

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

TRAINING RECIEVED	
1/13/05	DNA Evidence in Criminal Casework (Cheryl Duda), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (4 hours)
1/24/05	Crime Scene Processing (Bill Gifford, Lesley Hammer, Harry Strahle), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (40 hours)
2/10/05	Snow Impressions (James Wolfe), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (40 hours)
9/19-23/05	Clandestine Laboratory Analysis and Synthesis (Jerry Massetti), California Criminalistics Institute Sacramento, California (40 ho )
5/21-26/06	Robert F. Borkenstein Course on Alcohol and Highway Safety (Multiple Instructors), Indiana University Bloomington, Indiana (40 hours)
5/31-6/1/06	Orasure Technologies Training (Chris Ciotti), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (16 hours)
4/16-4/20/07	The Effects of Drugs on Human Performance and Behavior (Multiple Instructors) Indiana University Bloomington, Indiana (40 hours).
4/21-4/25/08	Breath Alcohol Supervisor Certification Course (Jeanne Swartz), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (40 hours)
7/29-7/30/08	Expert Witness Testimony Techniques (Ron Smith), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (16 hours)
8/04-8/07/08	Infrared Analysis of Controlled Substances (Brian Smith), Alaska Scientific Crime Detection Laboratory Anchorage, Alaska (32 hours)
4/28-5/1/09	ASCLD/LAB International Breath Alcohol Calibration Preparation Course (Multiple

Instructors), Anchorage, Alaska (24 hours)  
 7/27-7/29/09 DataMaster Training (Dave Radomski, NPAS), Anchorage, Alaska (21 hours)  
 12/13-12/15/10 DataMaster DMT Training (Dave Radomski), Alaska Scientific Crime Detection Laboratory. (20 hours)

**MEETINGS ATTENDED:**

Society of Forensic Toxicology (10/15/07-10/19/07) Raleigh, N  
 International Association for Chemical Testing (IACT) 05/3/09-05/07-09, Anchorage, AK  
 DataMaster Users group meeting, 05/2/09 Anchorage, AK  
 International Association for Chemical Testing (IACT) 04/19/2010 - 04/22/2010, Dallas, TX  
 DataMaster Users group meeting, 04/17/2010, Dallas, TX

**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.

Controlled Substances- June 2005-Present; testified 26 times  
 Blood Alcohol- January 2006-Present; testified 32 times  
 Breath Alcohol- December 2009- Present; testified 12 times  
 Blood/Breath Alcohol- December 2009-Present; testified 5 times  
 Beverage Alcohol- January 2006-Present; testified 1 time

**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.

10/09-present: Clandestine Laboratory Investigating Chemists (CLIC) Member  
 04/10-present International Association of Chemical Testing (IACT) Member

**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.

<b>Job Title</b>	Forensic Scientist III	<b>Tenure</b>	09/2007-present
<b>Employer</b>	State of Alaska Scientific Crime Detection Laboratory		
<b>Provide a brief description of principal duties:</b>			
Analysis of evidence for controlled substances, quantitation of blood alcohol levels, maintain and repair evidentiary breath test instruments, training and supporting officers in the breath testing program, and courtroom testimony.			

<b>Job Title</b>	Criminalist II	<b>Tenure</b>	9/2005-9/2007
<b>Employer</b>	State of Alaska Scientific Crime Detection Laboratory		
<b>Provide a brief description of principal duties:</b>			
Analysis of evidence for controlled substances, quantitation of blood alcohol levels, and courtroom testimony.			

<b>Job Title</b>	Criminalist I	<b>Tenure</b>	11/2004-9/2005
<b>Employer</b>	State of Alaska Scientific Crime Detection Laboratory		
<b>Provide a brief description of principal duties:</b>			
Analysis of evidence for controlled substances, quantitation of blood alcohol levels, and courtroom testimony.			

<b>Job Title</b>	Microbiologist	<b>Tenure</b>	6/2004-11/2004
<b>Employer</b>	Analytica Alaska Environmental Laboratory		
<b>Provide a brief description of principal duties:</b>			
Analysis of soil and water samples for bacterial contamination.			

<b>Job Title</b>	Teaching Assistant	<b>Tenure</b>	8/2002-5/2004
<b>Employer</b>	University of Alaska Fairbanks		
Provide a brief description of principal duties:			
Preparing for and instructing general chemistry laboratories.			

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

**Research:**

Cloning and sequencing of the 16S rRNA gene and internally transcribed spacer region in *Pseudomonas* fluorescence bacteria, Colorado College, 2001.

Examining the role of seasonal variation on thyroid hormone levels in racing sled dogs, University of Alaska Fairbanks, 2002-2004.

**Courses Taught:**

4/2-4/3/09      Breath Alcohol Supervisor Recertification School  
4/6-4/10/09      Breath Alcohol Supervisor Certification School  
11/16-11/20/09    Breath Alcohol Supervisor Cert/Recert School  
5/10-5/14/10      Breath Alcohol Supervisor Cert/Recert School  
11/08-11/17/10    Breath Alcohol Supervisor Cert/Recert Schools