



# Idaho State Police Forensic Services



## Rachel Cutler

Idaho State Police Forensic Services  
Laboratory Manager  
5255 S. 5<sup>th</sup> Ave.  
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### EDUCATION

1995 Idaho State University- Pocatello, ID  
Bachelor of Science – Chemistry

### EXPERIENCE

07/2014 – present Idaho State Police Forensic Services  
Pocatello Laboratory Manager

10/2004 to 07/2014 Idaho State Police Forensic Services  
Forensic Scientist 2, Controlled Substances, Volatiles

11/99 – 10/2004 Idaho State Police Forensic Services  
Meridian Laboratory Manager

05/99 - 11/99 Idaho Department of Law Enforcement, Bureau of Forensic Services  
Senior Criminalist, Controlled Substances

08/98 – 05/99 Idaho Department of Law Enforcement, Criminal Investigation Bureau  
Special Agent/Detective

10/95 - 08/98 Idaho Department of Law Enforcement, Bureau of Forensic Services  
Senior Criminalist, Controlled Substances

01/94 to 09/95 Idaho Department of Law Enforcement, Bureau of Forensic Services  
Laboratory Assistant

### CERTIFICATIONS

July 2021 Recertified in General Criminalistics, American Board of Criminalistics

July 2016 Fellow Certificate, American Board of Criminalistics, General Criminalistics

February 2007 Fellow Certificate, American Board of Criminalistics, Drug Analysis

<https://isp.idaho.gov/forensics>

**EQUAL OPPORTUNITY EMPLOYER**

Revised 6/22/22

## Rachel Cutler

December 2000      Diplomate Certificate, American Board of Criminalistics, General Criminalistics

### PROFESSIONAL ORGANIZATIONS; COMMITTEES; WORKING GROUPS

2015 – present      International Association for Chemical Testing (IACT)

2014 – present      American Society of Crime Laboratory Directors (ASCLD)

1999 – 2004      American Society of Crime Laboratory Directors (ASCLD)

1998 – 2010      Clandestine Laboratory Investigating Chemists (CLIC)  
Journal Editor from 2002-2007

1996- 2010      Northwest Association of Forensic Scientists (NWAFS)

### TESTIMONY

Qualified as an expert witness in blood and/or breath alcohol in Ada, Blaine, Boise, Bonneville, Canyon, Custer, Gooding, Jerome, Madison, Payette, Twin Falls and Washington counties

Qualified as an Expert Witness in Controlled Substances in Ada, Bannock, Bear Lake, Bingham, Blaine, Boise, Bonneville, Butte, Canyon, Caribou, Cassia, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Jefferson, Jerome, Lemhi, Madison, Minidoka, Oneida, Owyhee, Payette, Power, Twin Falls, Valley and Washington counties

### CONTINUING EDUCATION; ASSOCIATION MEETINGS; CONFERENCES

2022      Human Factors in Forensic Science Practice – Forensic Technology Center of Excellence, RTI International. Virtual course.

            Current Trends in Forensic Toxicology Symposium, The Center for Forensic Research & Education. Virtual conference.

2021      Thermo-Fisher FTIR user training, Pocatello, ID

2021      International Association for Chemical Testing (IACT), virtual conference

2020      Shimadzu GCHS hardware and Lab Solutions software training, Pocatello, ID

            Current Trends in Forensic Toxicology, The Center for Forensic Science Research and Education, on-line symposium

2019      Agilent HPLC hardware and software training, Pocatello, ID

            International Association for Chemical Testing (IACT), annual meeting, Coeur d'Alene, ID

2018      Agilent GC/MS Chem Station and Mass Hunter software training, Pocatello, ID

            American Society of Crime Laboratory Directors, annual meeting, Atlanta, GA

2017      West Virginia University Forensic Management Academy, Los Angeles, CA

## Rachel Cutler

- Agilent GCMS Hardware and Software Training, Pocatello, ID
- 2016 Draeger 9510 Software and Maintenance training, Meridian, ID
- GCHS maintenance and repairs, MLS Technologies, Boise, Idaho
- 2016 American Society of Crime Lab Directors annual conference, Seattle, Washington
- 2015 Leadership Academy, American Society of Crime Laboratory Directors, Washington, D.C.
- American Society of Crime Lab Directors annual conference, Washington, D.C.
- Crucial Conversations, Vital Smarts, Boise, Idaho
- 2014 Factory Authorized to operate, train, calibrate and update software on the Draeger 9510, Draeger USA, Irving, Texas
- Factory Authorized to operate, train, calibrate and update software of the FC20 series Portable Breath Tester, Lifeloc Technologies, Inc., Wheat Ridge, Colorado
- Gas chromatograph mass spectrometer maintenance and repairs, MLS Technologies, Pocatello, Idaho
- 2011 Factory Authorized on the FC Series Portable Breath Testers; Lifeloc Technologies, Inc., Wheat Ridge, Colorado
- Factory Authorized maintenance and repairs Intoxilizer 5000/EN, CMI, Owensboro, Kentucky
- The Robert F. Borkenstein Course on Alcohol, Drugs and Highway Safety: Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- Regional Breath Testing Coordinator, Intoxilizer 5000/EN, Lifeloc FC20, Alco-Sensor III/IIIA, Idaho State Police, Boise, Idaho
- 2009 Impression Evidence Analysis; Bill Bodziak; Colorado Bureau of Investigations, Denver, Colorado
- 2007 The Robert F. Borkenstein Course on Alcohol, Drugs and Highway Safety: Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- 2006 Agilent Technologies Northwest Speed School, Boise, Idaho
- 2001-2007 Clandestine Laboratory Investigating Chemists Technical Training Seminar, various locations
- 2000 Optical Mineralogy/Polarized Light Microscopy; Boise State University, Boise, Idaho (1 semester credit graduate level class)
- Forensic Microscopy – Hairs and Fibers; Microvision Northwest, Boise, Idaho

## Rachel Cutler

Bloodborne Pathogens: Training the Trainer; California Criminalistics Institute, Sacramento, California

Northwest Association of Forensic Scientists Spring Meeting  
Crime Scene Processing and Reconstruction  
Clandestine Lab Overview, From the Scene to the Courtroom  
Crime Scene Impression Evidence  
Crime Scene Serology and Trace Evidence  
Firearms Evidence at Crime Scenes

- 1999 Basic Police Academy Session 121; Idaho Peace Officer's Standards and Training; Meridian, ID
- Basic Narcotics Investigation; Idaho State Police; Coeur d'Alene, ID
- 1998 Crime Scene Processing, Management, and Interpretation; Wyoming Division of Criminal Investigation, State Crime Laboratory
- 1997 Utah Crime Scene Academy Basic and Advanced Academy Session III, Utah Department of Public Safety Crime Lab, Murray, UT
- Blood Spatter Interpretation; Northwest Association of Forensic Scientists Meeting
- 1996 Forensic Chemist Seminar; Drug Enforcement Administration, Virginia
- Clandestine Laboratory Safety / OSHA Respirator Safety; Network Environmental Services (re-certify annually)

### TEACHING; PRESENTATIONS

- 2018 Idaho State University, Department of Chemistry, Introduction to Forensic Chemistry seminar
- 2016 – present Draeger 9510 Breath Testing Specialist course (at agency during installation)
- 2014 – present Clandestine Lab Recertification class; Pocatello, ID
- 2011-2013 Breath Testing Specialist course; Idaho POST Academy
- 1999-2008 Basic Drug Identification, Idaho POST Academy
- 1999-2008 Clandestine Lab Awareness, Idaho POST and throughout Idaho and Montana to various law enforcement agencies

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