



Colonel Ralph W. Powell
Director

Idaho State Police

Service Since 1939



C.L. "Butch" Otter
Governor

Christina R. Rayner

Forensic Scientist II

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Education:

Bachelor's Degree in Microbiology, Idaho State University 2014

Experience:

7/2016-Present Forensic Scientist II

Idaho State Police Forensic Services

Duties: Fire Debris Analyst, Controlled Substance Analyst

1/2016-7/2016 Forensic Scientist I

Idaho State Police Forensic Services

Duties: Fire Debris Analyst, Controlled Substances Analyst

7/2014-1/2016 Forensic Scientist I

Idaho State Police Forensic Services

Duties: Fire Debris Analyst, Controlled Substances Trainee

6/2013-5/2014 Intern

Idaho State Police Forensic Services

Duties: Shadow Controlled Substance and Blood Toxicology Analysts,
prepared drug summaries for the Toxicology discipline.

Testimony:

I have testified in Idaho district court as an expert witness in Idaho relating to the analysis of controlled substances.

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EQUAL OPPORTUNITY EMPLOYER

Revised 10/31/16

Christina R. Rayner

Continuing Education; Association Meetings; Conferences:

2015

- NWAFFS, Spokane WA
 - Interpretation of Mass Spectra
 - This workshop reviewed the theoretical aspects of mass spectrometry as well as developed spectral interpretation techniques for simple organic molecules, different classes of drugs and unknown compounds.
- NCFS, Online
 - Basic Fire Debris Analysis
 - A course comprised of lessons on the subjects of basic organic chemistry, ignitable liquid production, gas chromatography, mass spectrometry, the extraction of ignitable liquids, and the analysis of ignitable liquids.

2014

- MAFS, St. Paul MN
 - Basic Fire Debris
 - This workshop was designed to familiarize analysts with the types of evidence present at the fire scene, the basics of the chemistry and physics of a fire, the production and marketing of ignitable liquids, various ASTM methods for the extraction of fire debris and their advantages and disadvantages, instrumentation used in fire debris analysis, data collection and interpretation, and finally practical exercises simulating casework.
 - Advanced Fire Debris
 - Designed as a follow up to the basic workshop, issues of comparison and control samples were discussed, strategies for analysis and interpretation, and a discussion on issues related to report writing and testimony.
 - Fire Debris: Special Topics
 - Trends currently seen in the discipline of fire debris analysis as well as new firefighting methods that may be encountered and how they can be differentiated from household products.