



**RESUME OF
ANGELA P. BUTLER**

EDUCATION

- 1995 - 1998*** ***University of San Francisco, San Francisco, CA***
Bachelor of Science in Biology
- 1992 - 1995*** ***Solano Community College, Solano, CA***
Associate of Arts in Liberal Arts

EMPLOYMENT

- 2008 – Current*** ***Serological Research Institute, Richmond, CA***
Forensic Serologist III
- 2006-2008*** Forensic Serologist II
- 2003-2006*** Forensic Serologist I

Examine & analyze biological physical evidence: conduct presumptive and/or confirmatory tests for blood, semen, saliva and other body fluids. Extract, quantify, amplify and electrophorese DNA for forensic genetic markers. Interpret data and provide written reports. Testify to results in court. Provide client consultation. Conduct research projects.

- 2001 – 2003*** ***Serological Research Institute, Richmond, CA***
Assistant Forensic Serologist

Assist in the examination, analysis and evaluation of physical evidence. Analysis of biological specimens include: blood, semen, saliva and other body fluids. Responsible for receiving and shipping of forensic evidence.

2000 - 2001

Gene Expression Analysis Group, Metabolex, Inc., Hayward, CA
Research Associate II

Promoted to the group responsible for running and analyzing Affymetrix Genechip experiments. Responsible for steps involved in sample preparation: extracting and purifying RNA from tissue, making cDNA from total RNA, synthesizing cRNA, fragmenting and hybridizing the cRNA to custom Affymetrix arrays. Extensively trained in data analysis.

1998 – 2000

Department of Genomics, Metabolex, Inc., Hayward, CA
Research Associate

Member of the High -Throughput Sequencing Group. Responsible for the sequencing of normalized cDNA libraries in search of genes that might be significant in understanding diabetes. Duties included all steps involved in fluorescence based cDNA sequencing utilizing the ABI377; mini/midi/maxi preps, primer design, PCR, agarose gel electrophoresis, DNA purification quantification, and data analysis. Also responsible for the operation and maintenance of high throughput robotic laboratory equipment.

In addition to EST sequencing, participated in concatenation and primer walking projects to obtain full-length clone information. Picked cDNA libraries using Biopick robot. Designed experiments to optimize current protocols, and evaluated products for possible integration in the laboratory. Contributed to the revision of standard operating procedures on an ongoing basis. Trained new group members according to these procedures.

COURT TESTIMONY:

Qualified as a DNA expert in California, Oregon, Arizona and Washington.

PROFESSIONAL AFFILIATION:

Member - California Association of Criminalists 2002