

# STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

**Name of Lab:** NCSBI Crime Laboratory (Raleigh)

**Date:** April 17, 2003

**Name:** Michael J. Gurdziel  
**Job Title:** Special Agent, Forensic Chemist

**Discipline(s):** Indicate all areas in which you do casework.

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Controlled Substances | <input type="checkbox"/> DNA                  |
| <input type="checkbox"/> Toxicology                       | <input type="checkbox"/> Firearms/Toolmarks   |
| <input type="checkbox"/> Trace Evidence                   | <input type="checkbox"/> Questioned Documents |
| <input type="checkbox"/> Serology                         | <input type="checkbox"/> Latent Prints        |

**Education:** List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
Virginia Polytechnic Institute	8/92 - 12/96	Chemistry	B.A.
Virginia Polytechnic Institute	8/92 - 12/96	Biology	B.S.

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

**See Attached SBI Transcript**

**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.

**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.

**Employment History:** List all scientific or technical positions held, particularly those related to forensic science. List current position first. Give a brief summary of principal duties and tenure in each position.

Job Title: Special Agent, Forensic Chemist	Employer: NCSBI
Principal Duties: Chemical analysis of evidence, issuance of laboratory reports, testimony in court	
Tenure: May 2000 - Present	

Job Title: Chemist II	Employer: Applied Analytical Industries
Principal Duties: USP testing of stability samples, bulk products, method transfers, and method validations using HPLC, UV, FTIR, Karl Fischer, and various wet chemistry techniques	
Tenure: April, 1998 - April, 2000	

Job Title: Chemist	Employer: Southern Testing and Research
Principal Duties: Responsible for preparing and conducting chemical analysis on raw materials and finished products per USP and EPA procedures.	
Tenure: June 1997 - March 1998	

Job Title: _____	Employer: _____
Principal Duties: _____	
Tenure: _____	

**Other Qualifications:** List below and 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)

July 1995 - August 1996: Research assistant for Dr. Harry Dorn working on the solubility studies of endohedral metallofullerenes in organic solvents using HPLC. Presented my undergraduate research at the ACS Joint Southeast - Southwest Regional Meeting on Nov. 29, 1995 in Memphis, TN.

May 1996 - Sept. 1996: Field Researcher for Professor Cranford to help determine the population density, reproductive condition, and age class of *P. leucopus* (wood mouse).

July 2001: Completed a week long course in Infrared Spectroscopy. This course was held at Bowdoin College, Brunswick, Maine.

December 2002: Completed a week long Forensic Chemists Seminar offered by the Special Testing and Research Laboratory of the Drug Enforcement Administration in Virginia.

March 2003: Completed the Clandestine Laboratory Investigation/Safety Certification Program held in Raleigh, North Carolina by the United States Drug Enforcement Administration. This training met the requirements of the DEA and of 29 CFR 1910.120 (q) to enter and seize clandestine drug manufacturing laboratories.