

City of Los Angeles  
Personnel Department

**CRIMINALIST (2234)**  
**SUPPLEMENTAL TRAINING AND EXPERIENCE QUESTIONNAIRE**

The examination bulletin for Criminalist states that all applicants must complete and submit a City of Los Angeles Employment Application and a Criminalist Supplemental Training and Experience Questionnaire at the time of filing.

**NOTE: Candidates must submit both of these documents together online to be considered further in the examination process.**

If you pass the qualifying multiple-choice written test portion of the examination process, your completed Criminalist Supplemental Training and Experience Questionnaire along with your application will be presented to an expert review panel for an assessment of your preparation to perform the duties of a Criminalist. Based on the panel's evaluation, you will be assigned a numeric score and placed, in score order, on a list of candidates who are eligible to be considered for appointment as a Criminalist with the City of Los Angeles.

You must limit your responses to the space and pages provided. No attachments or additional documents submitted will be considered. Do not include your name or any other identifying statements on your response pages.

**CONTACTING RATERS:** If you attempt to contact a rater regarding this examination at any time to gain an advantage or a special rating, you will be disqualified in the examination.

**CERTIFICATION (Must be completed)**

I certify that the Criminalist Supplemental Training and Experience Questionnaire and all of the responses to the questions are true and complete, and were authored, written, and prepared in their entirety solely by me. I understand that false, misleading or incomplete information shall be sufficient cause for disqualification in this examination or dismissal and other penalties, as may be prescribed by law.

NAME: LAST	FIRST	MIDDLE INITIAL
SOCIAL SECURITY NUMBER	EMAIL ADDRESS	

If you are experiencing technical problems with this supplemental, please report it at <http://per.lacity.org/exams/supquest.cfm?ClassCD=2234>

PART I - For each item listed below, indicate in the box provided, the letter that best describes your experience in analyzing that material, substance, or surface.

A - I have never been trained in or performed this activity.

B - I have been trained in the activity, but have not performed it.

C - I have been trained in this activity and have performed it in a classroom/laboratory.

D - I have assisted others in performing this activity on the job.

E - I have performed this activity on my own on the job.

F - I have performed this activity on my own on the job and have directed others in its performance.

ITEMS OF EVIDENCE	EXPERIENCE LEVEL
1. Blood for Alcohol	
2. Blood for Drugs	
3. Urine for Drugs	
4. Identification of Body Fluids	
5. DNA Typing via STR Markers	
6. DNA Sequencing	
7. MtDNA Sequencing	
8. DNA Amplification	
9. DNA Extraction	
10. Fired Bullets	
11. Fired Cartridge Cases	
12. Operability of Firearms	
13. Gunpowder Residue	
14. Tools & Tool Marks	
15. Serial Number Restoration	
16. Explosives	
17. Arson Evidence Including Accelerants	
18. Hair - Microscopic	
19. Metals	
20. Poisons	
21. Paint	
22. Fabric	
23. Glass	
24. Ink	
25. Paper	
26. Soil	
27. Narcotics, Dangerous Drugs	

PART II – Please provide a description of your education, training, and/or experience for each of the activities for which you have indicated a rating of “C to F” on Part I. You must limit your response to the space provided.

**1. Blood for Alcohol**

**2. Blood for Drugs**

**3. Urine for Drugs**

**4. Identification of Body Fluids**

**5. DNA Typing via STR Markers**

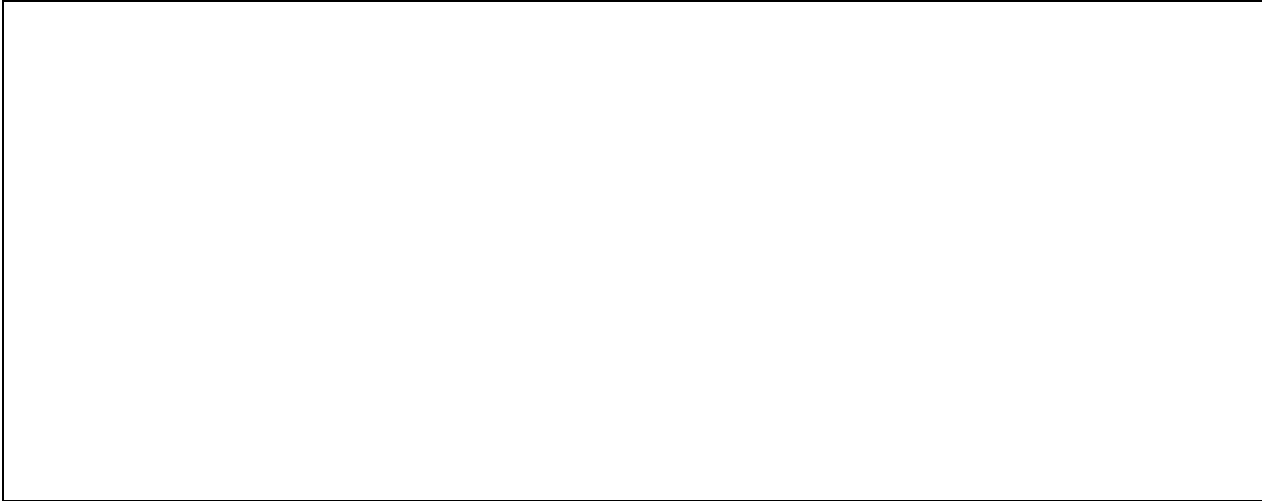
**6. DNA Sequencing**

**7. MtDNA Sequencing**

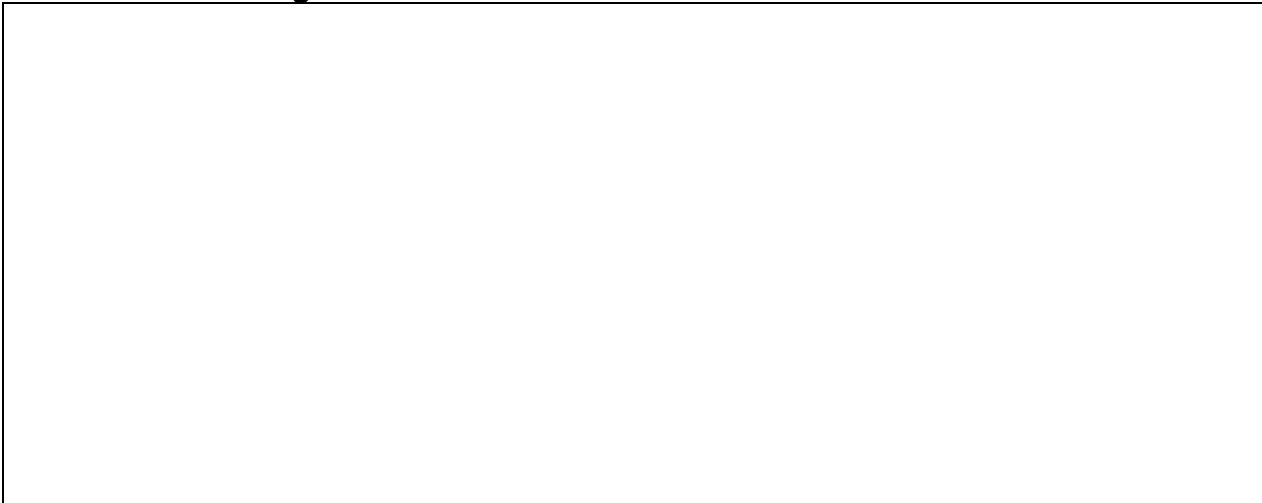
**8. DNA Amplification**

**9. DNA Extraction**

**10. Fired Bullets**



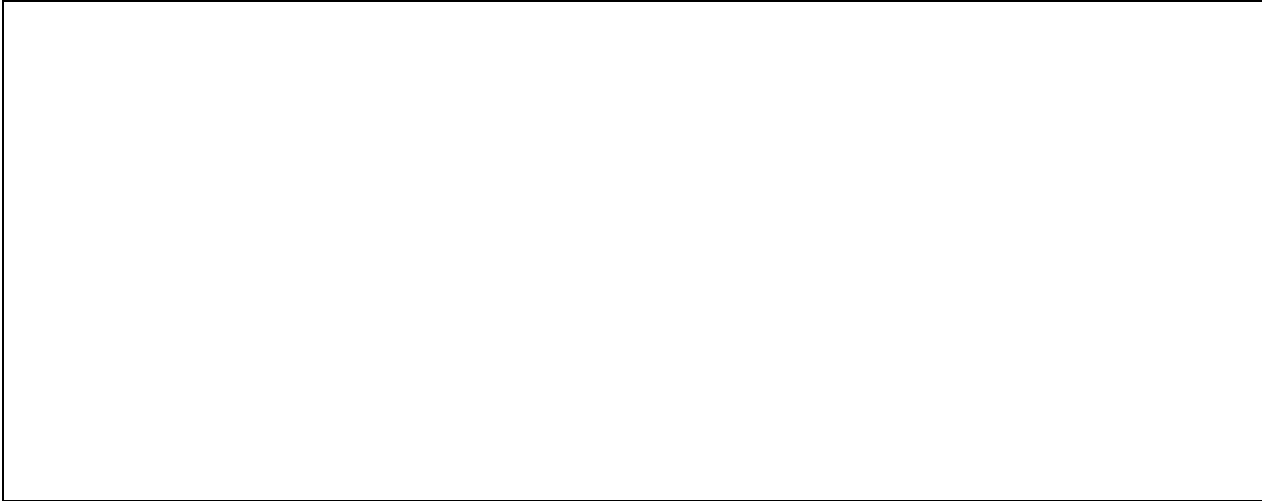
**11. Fired Cartridge Cases**



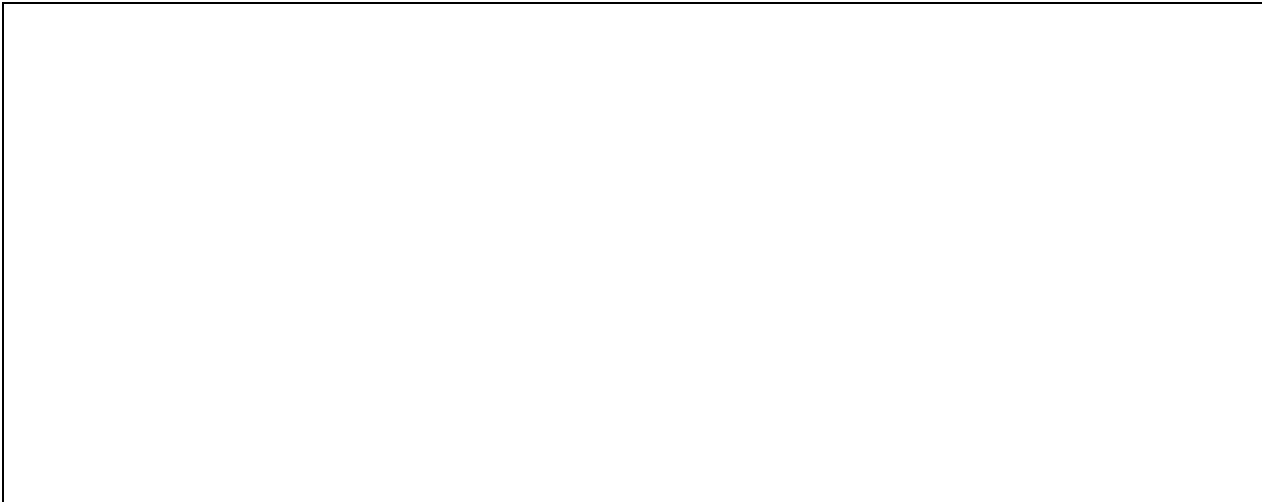
**12. Operability of Firearms**



**13. Gunpowder Residue**



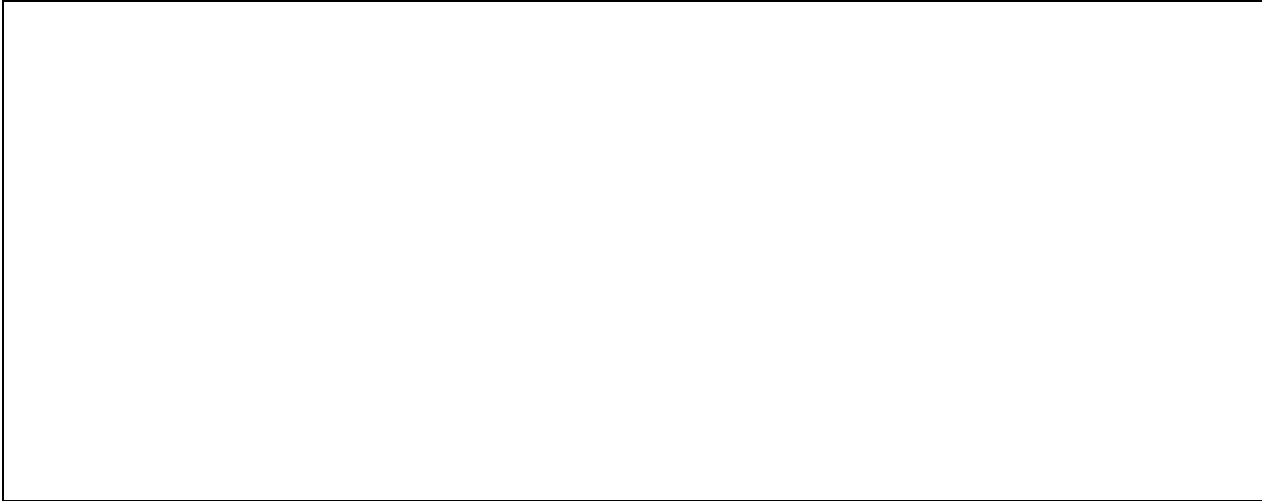
**14. Tools & Tool Marks**



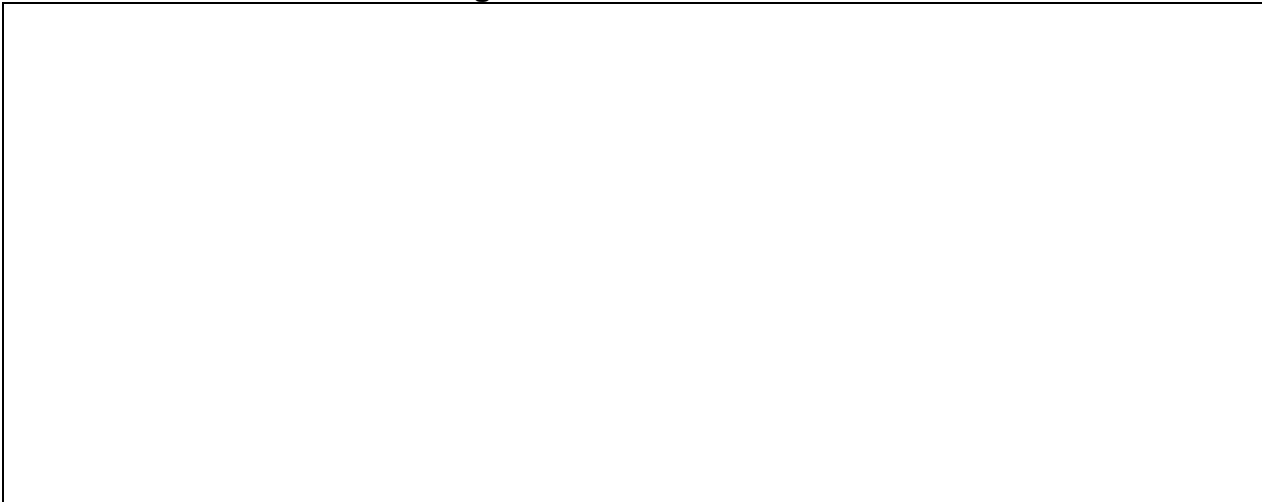
**15. Serial Number Restoration**



**16. Explosives**



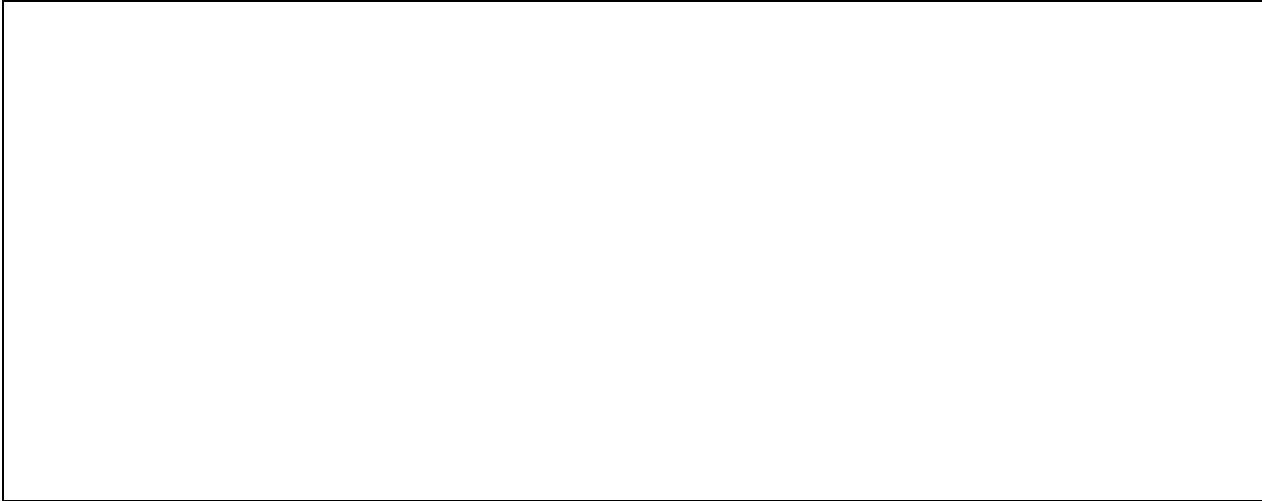
**17. Arson Evidence Including Accelerants**



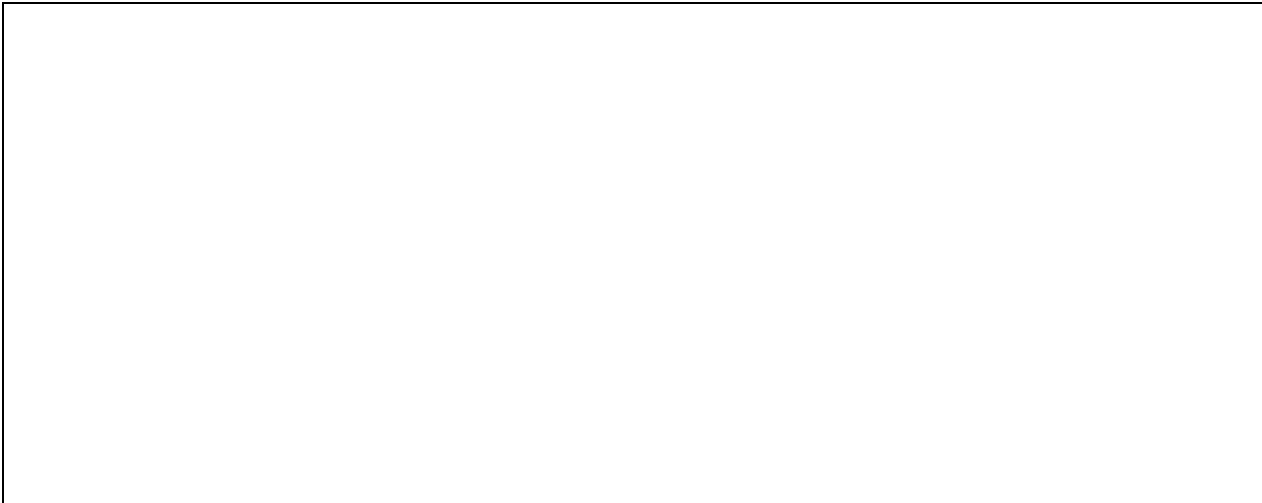
**18. Hair - Microscopic**



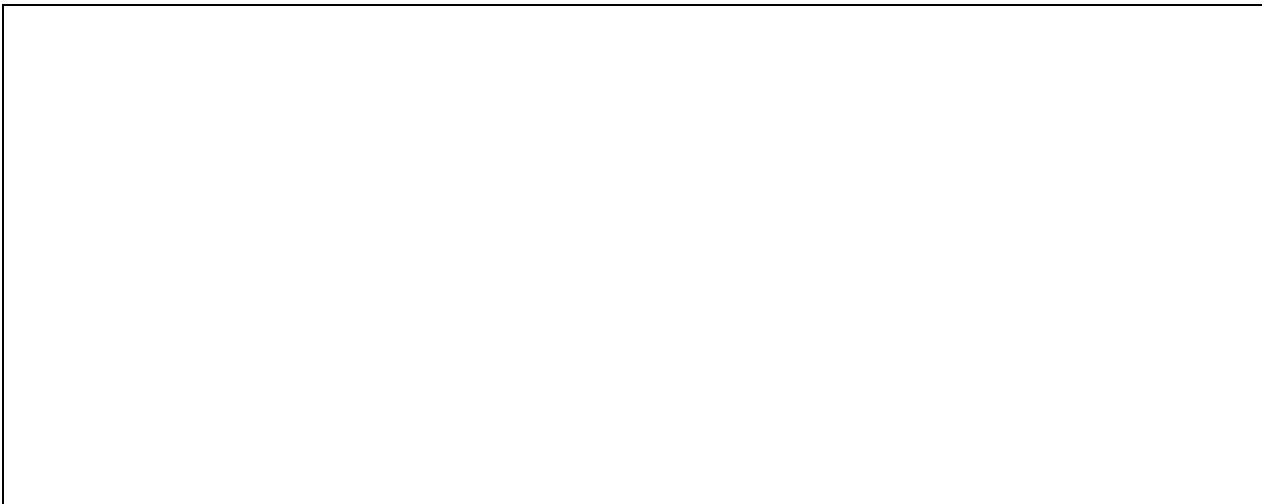
**19. Metals**



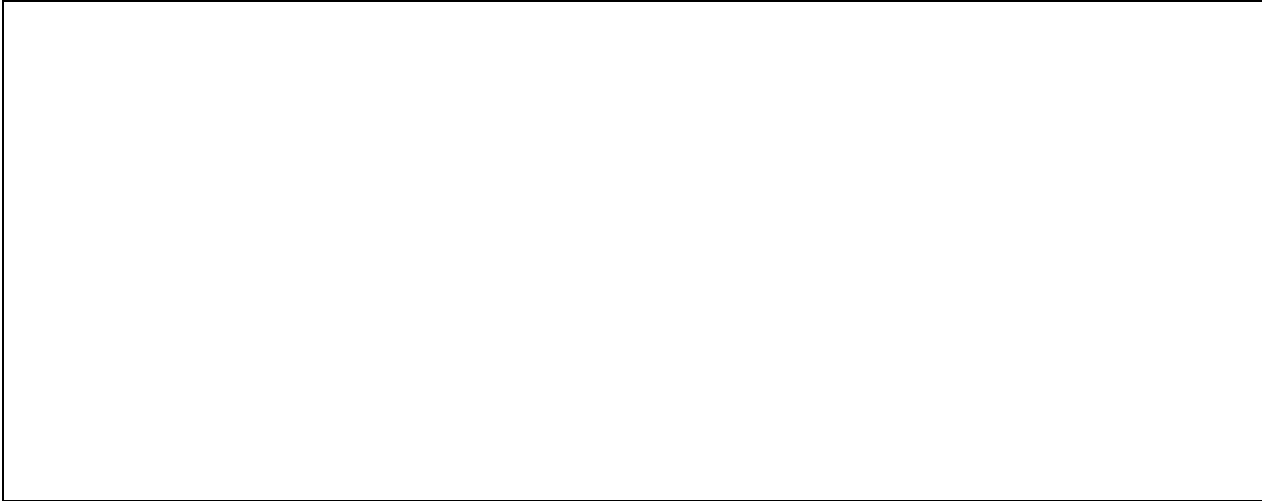
**20. Poisons**



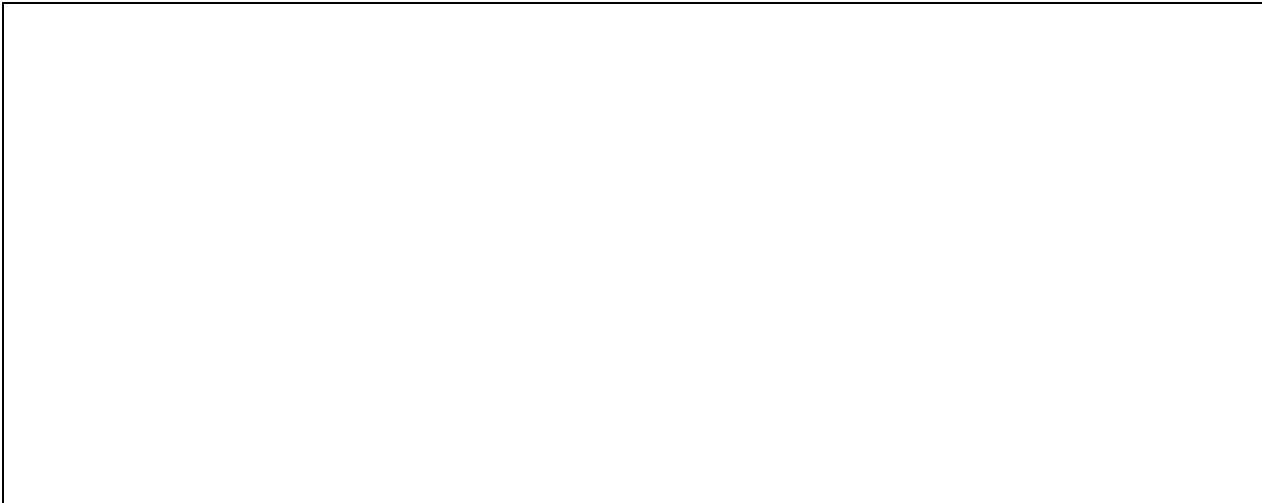
**21. Paint**



**22. Fabric**



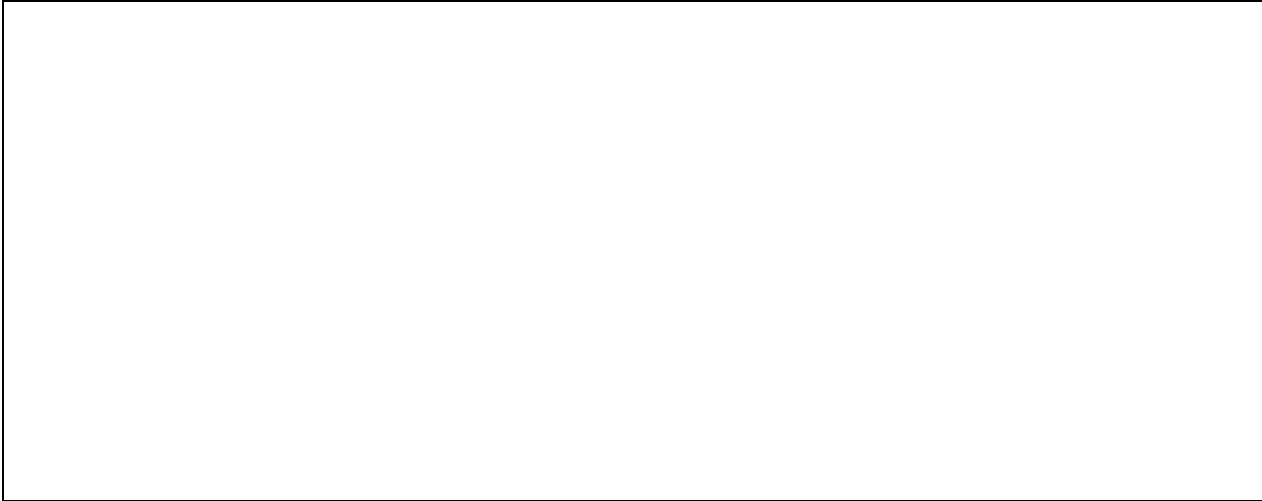
**23. Glass**



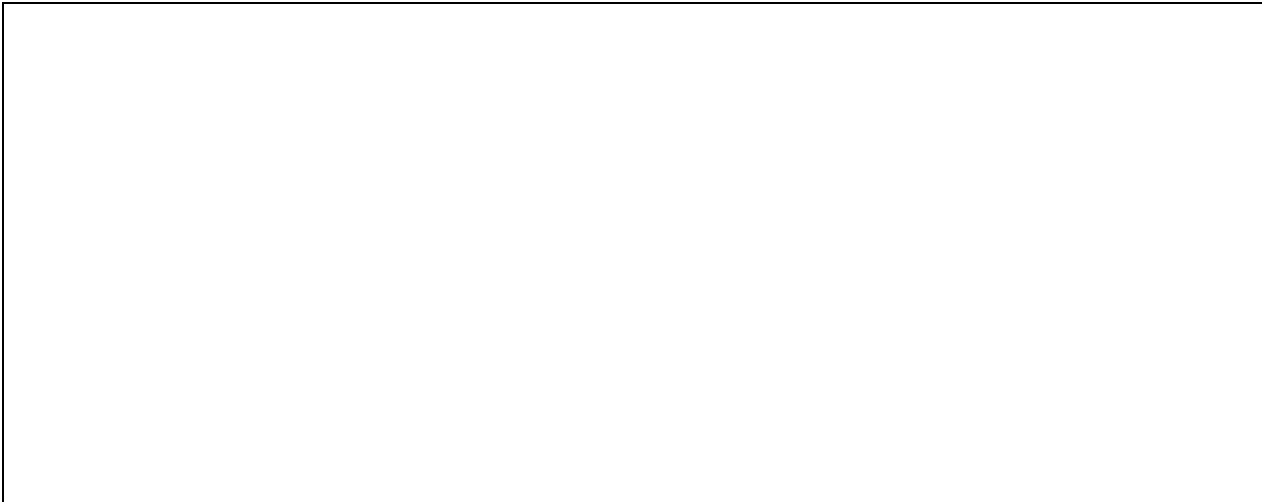
**24. Ink**




**25. Paper**



**26. Soil**



**27. Narcotics, Dangerous Drugs**



PART III - For each item listed below, indicate the highest level of experience you have in operating that type of equipment. Your responses should be based on the following scale:

A - I have never been trained in or operated this equipment.

B - I have been trained in the use of this equipment, but have not operated it.

C - I have been trained in the use of this equipment and have operated it in a classroom/laboratory.

D - I have assisted others in operating this equipment on the job.

E - I have operated this equipment on my own on the job.

F - I have operated this equipment on my own on the job and have directed others in its operation.

INSTRUMENT	EXPERIENCE LEVEL
1. Gas Chromatograph	
2. Gas Chromatograph/Mass Spectrometer	
3. UV/VIS Spectrometer	
4. FTIR	
5. Breath Alcohol Instrument	
6. Refractometer	
7. Gamma Counter	
8. Comparison Microscope	
9. Scanning Electron Microscope	
10. X-ray Diffraction Spectrometer	
11. Pyroprobe	
12. Compound Microscope	
13. Thermal Cycler	
14. HPLC	
15. Capillary Electrophoresis	
16. Quantitative PCR	
17. Robotic Liquid Handlers	
18. Fluorescence Microscope	
19. Alternate Light Source or Laser	
20. Robotic DNA Extraction	
21. Laser Microdissection Microscope	
22. Expert Software Systems	
23. NIBIN (IBIS) Workstation	
24. Chronograph	
25. Acoustical Meter	
26. X-ray Florescence Spectrometer	
27. Energy Dispersive Analysis of X-rays (EDAX)	

PART IV – Please provide a description of your education, training, and/or experience for each of the items for which you have indicated a rating of “C to F” on Part III. You must limit your response to the space provided.

**1. Gas Chromatograph**

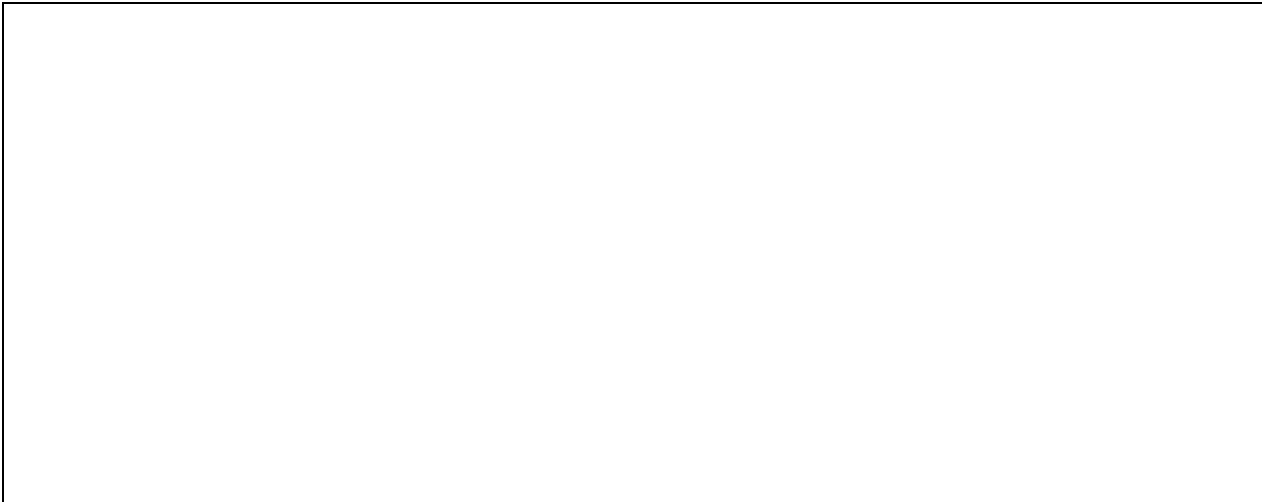
**2. Gas Chromatograph/Mass Spectrometer**

**3. UV/VIS Spectrometer**

**4. FTIR**



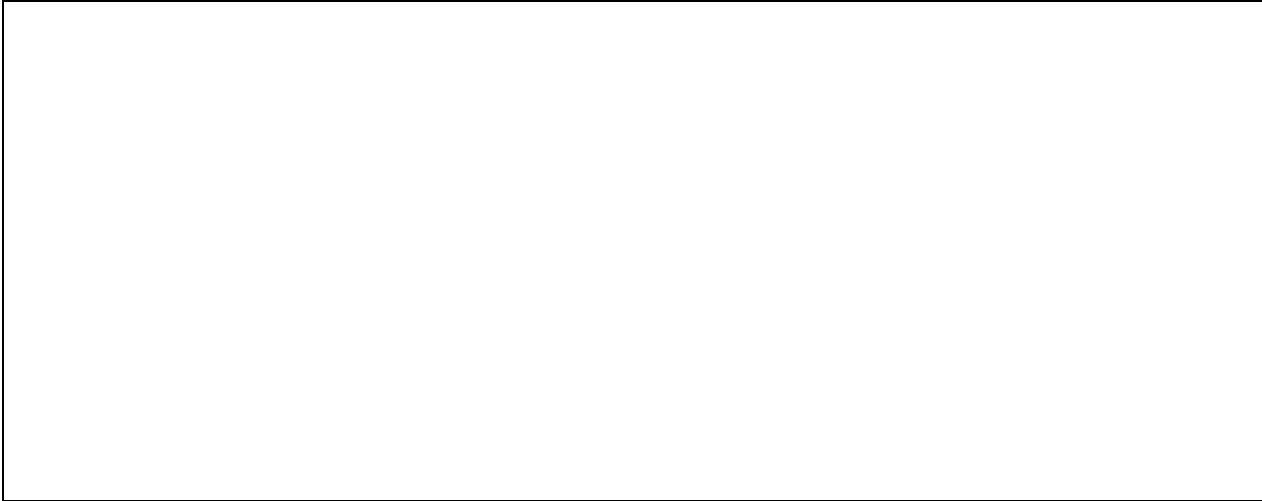
**5. Breath Alcohol Instrument**



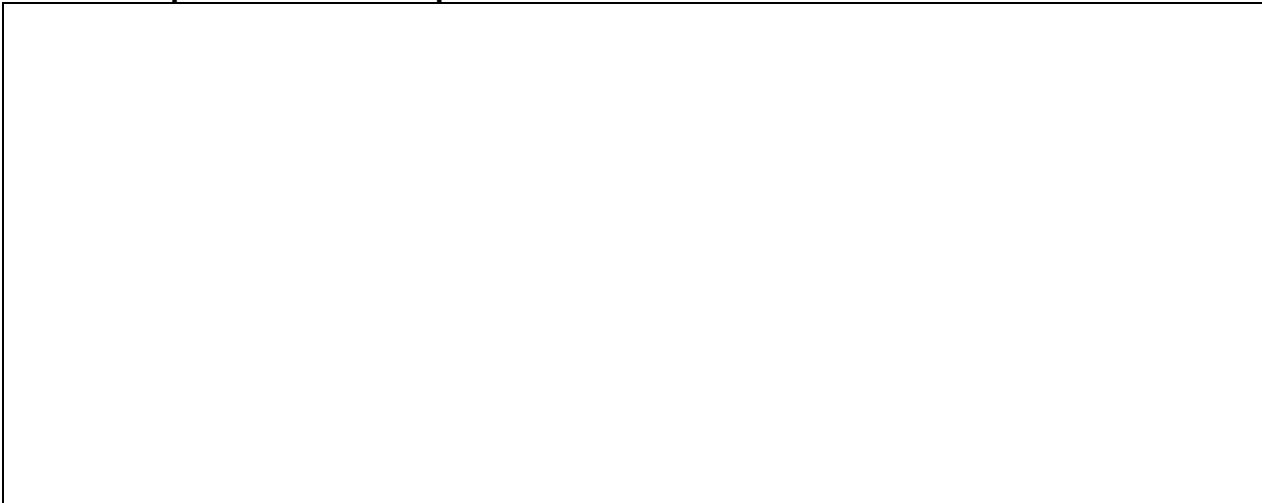
**6. Refractometer**



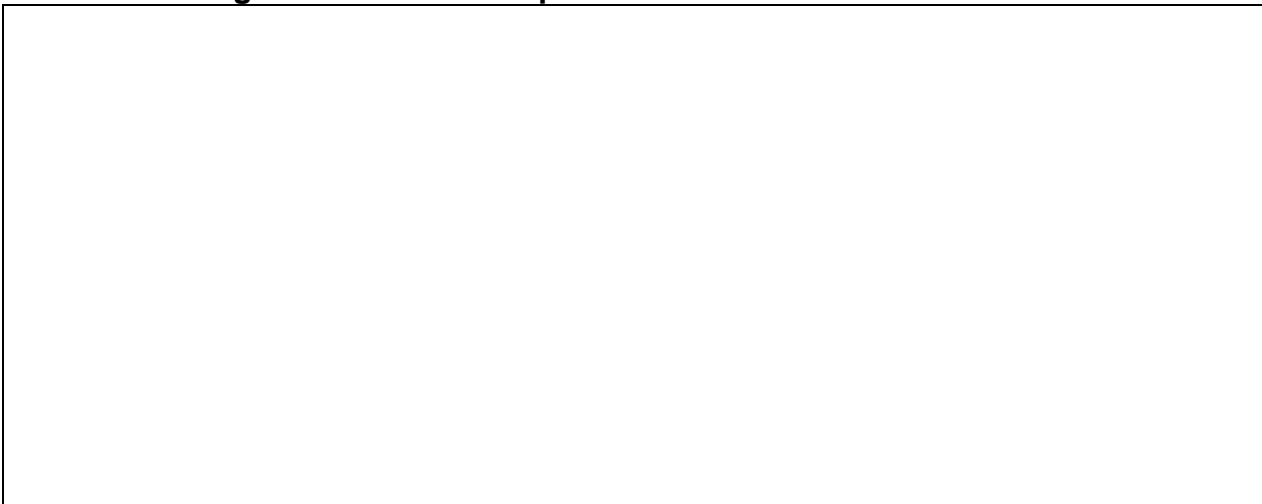
**7. Gamma Counter**



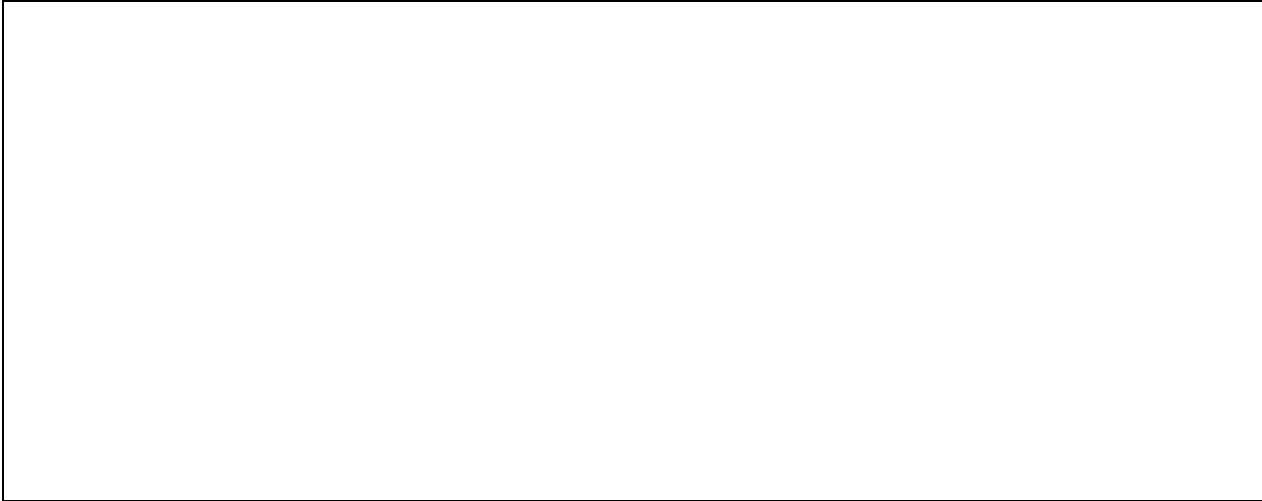
**8. Comparison Microscope**



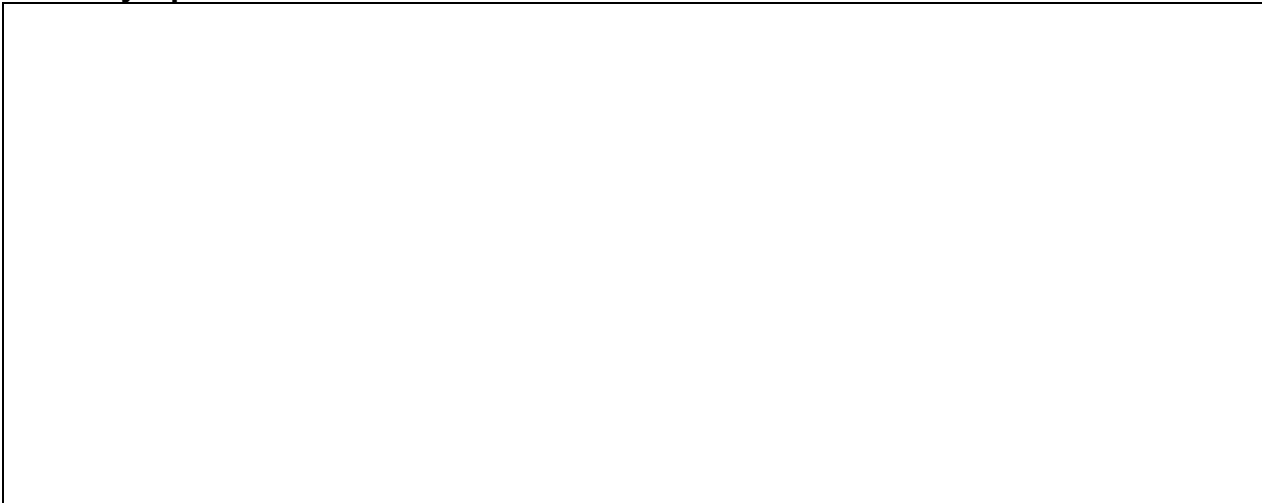
**9. Scanning Electron Microscope**



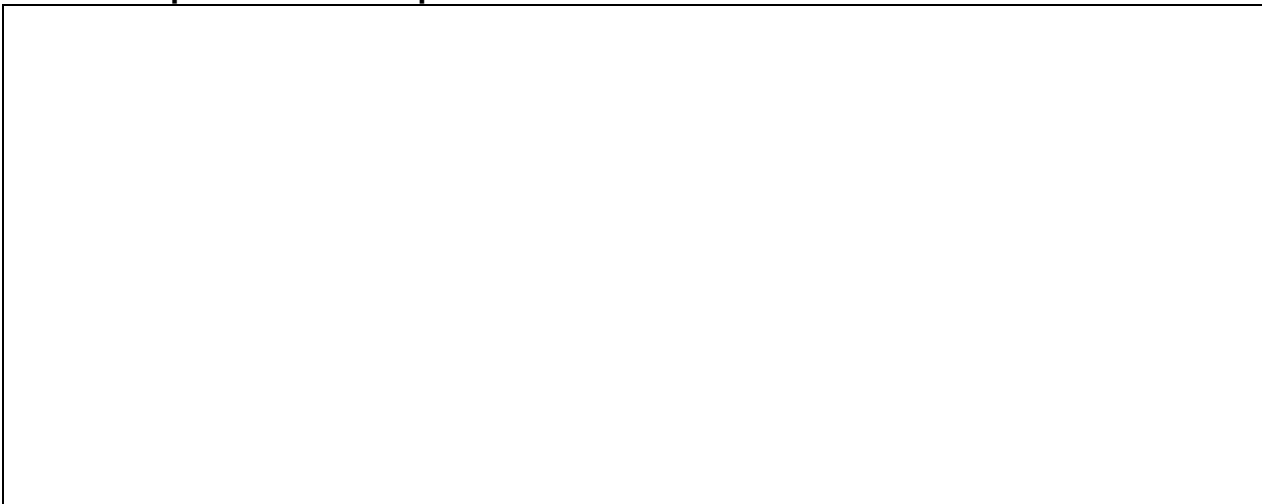
**10. X-ray Diffraction Spectrometer**



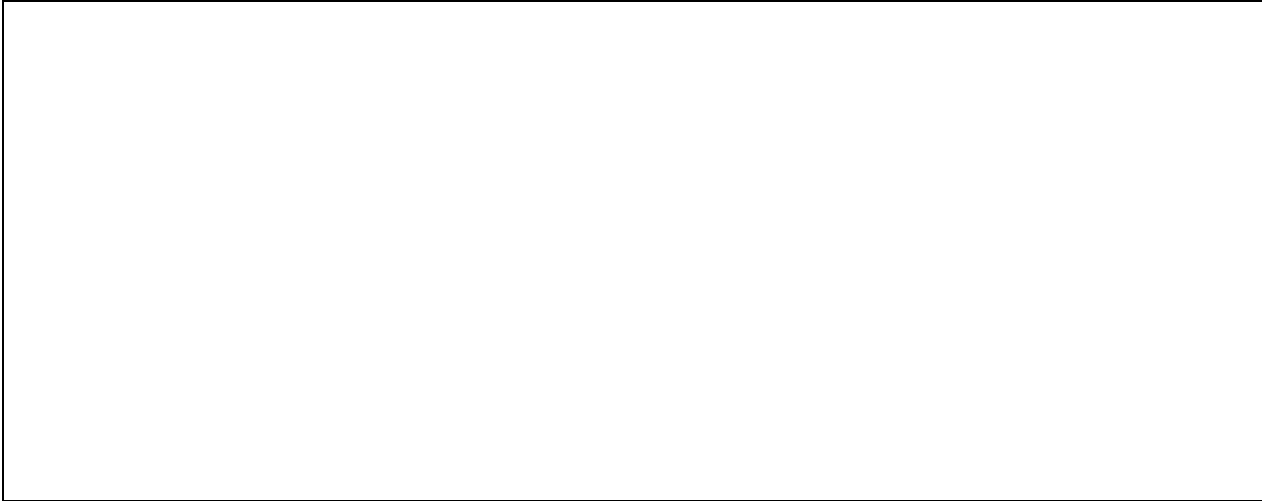
**11. Pyroprobe**



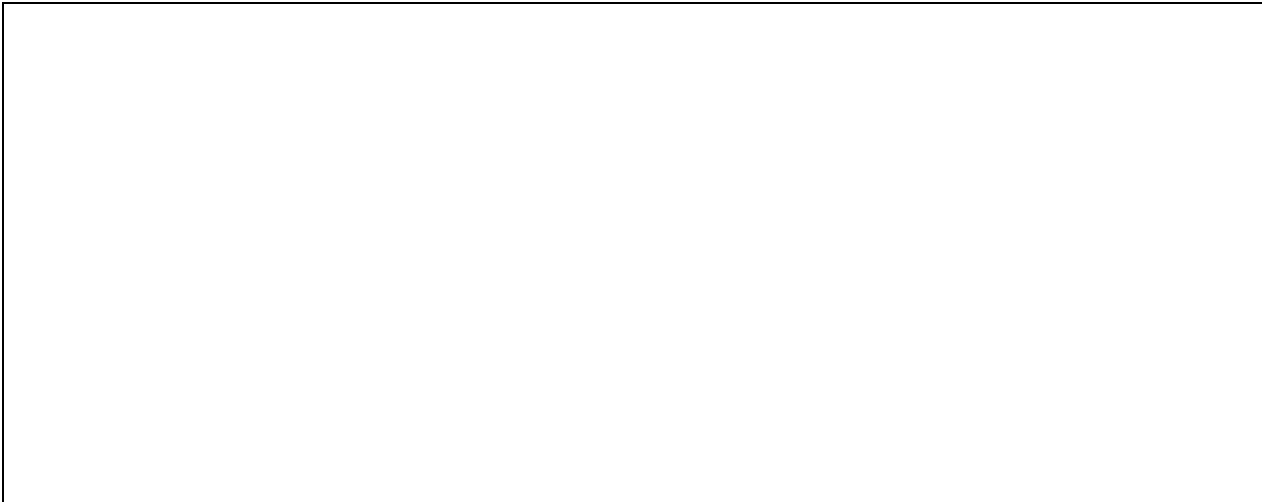
**12. Compound Microscope**



**13. Thermal Cycler**



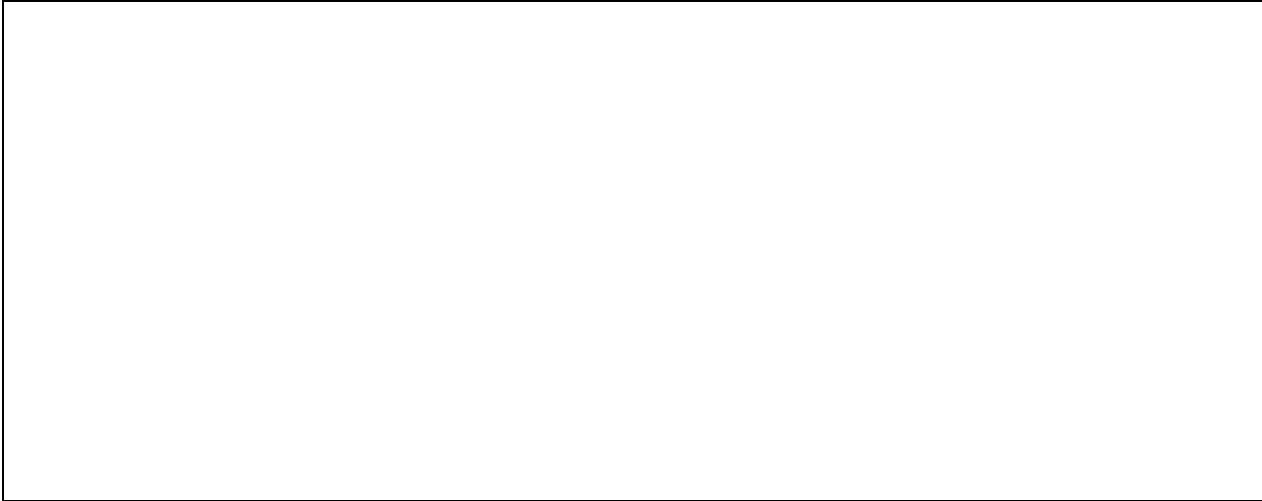
**14. HPLC**



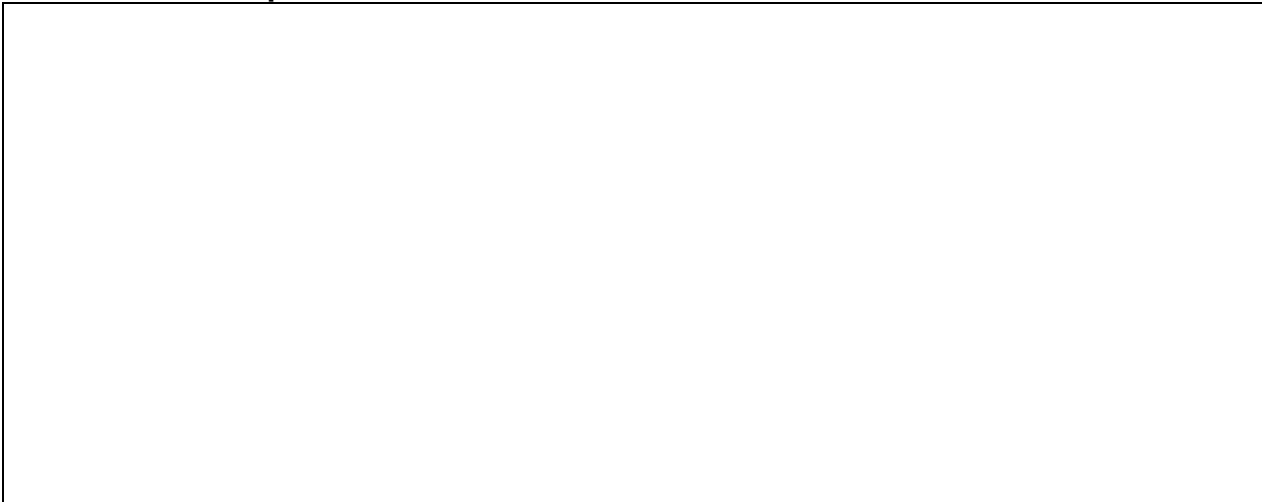
**15. Capillary Electrophoresis**



**16. Quantitative PCR**



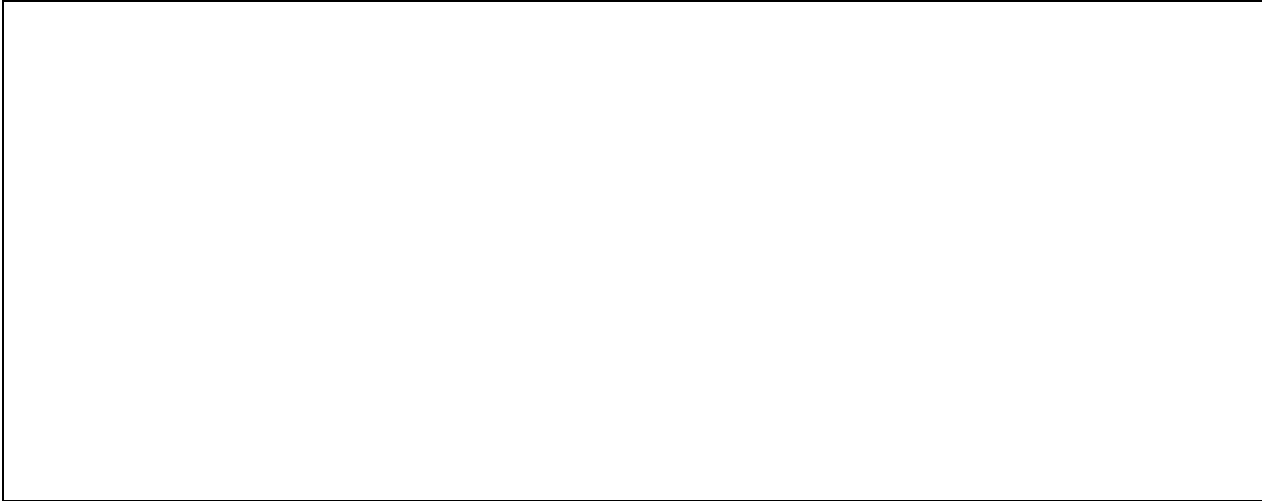
**17. Robotic Liquid Handlers**



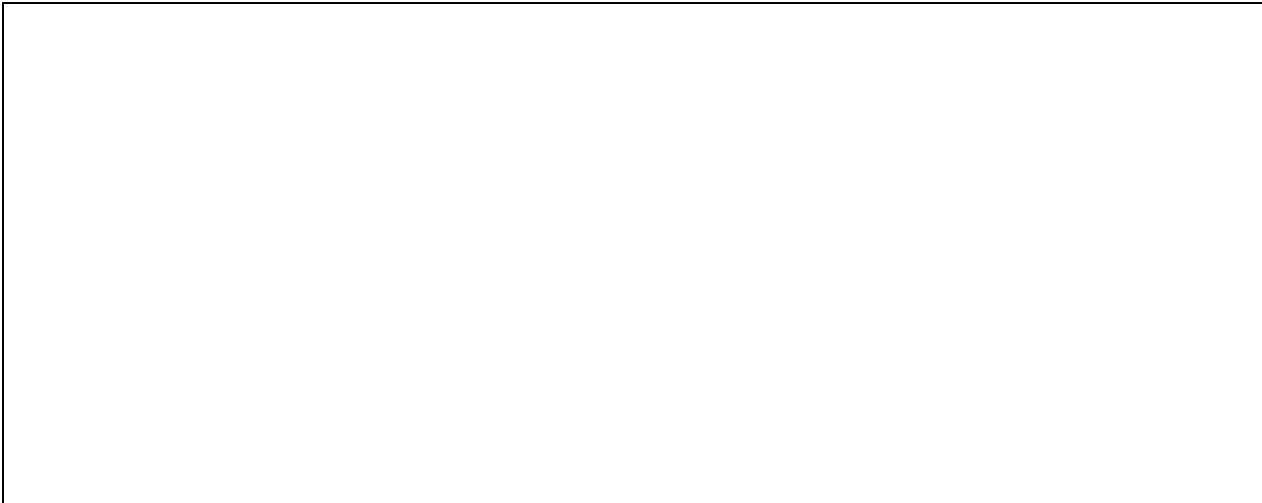
**18. Fluorescence Microscope**



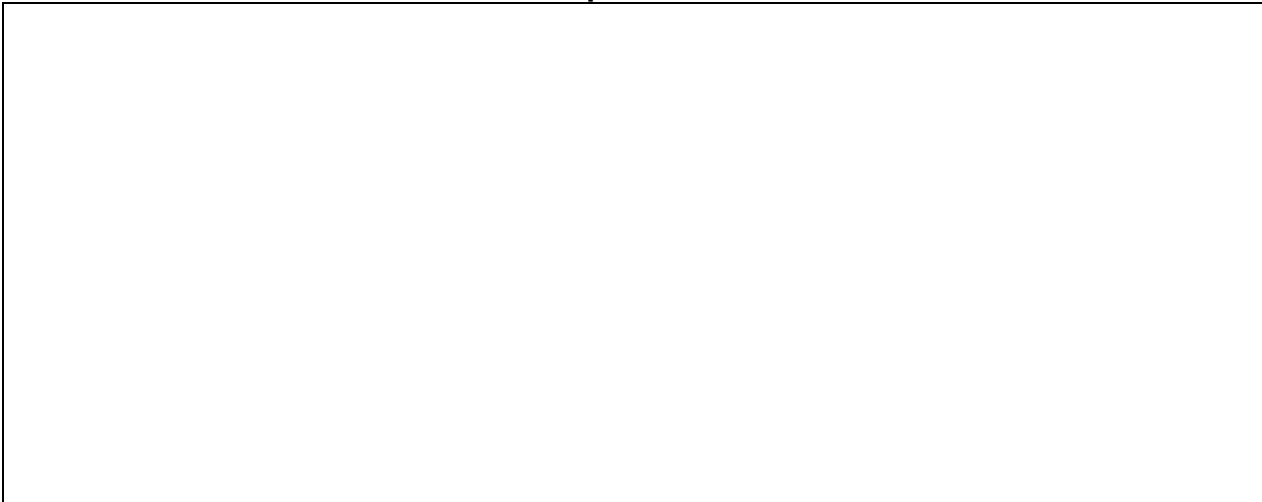
**19. Alternate Light Source or Laser**



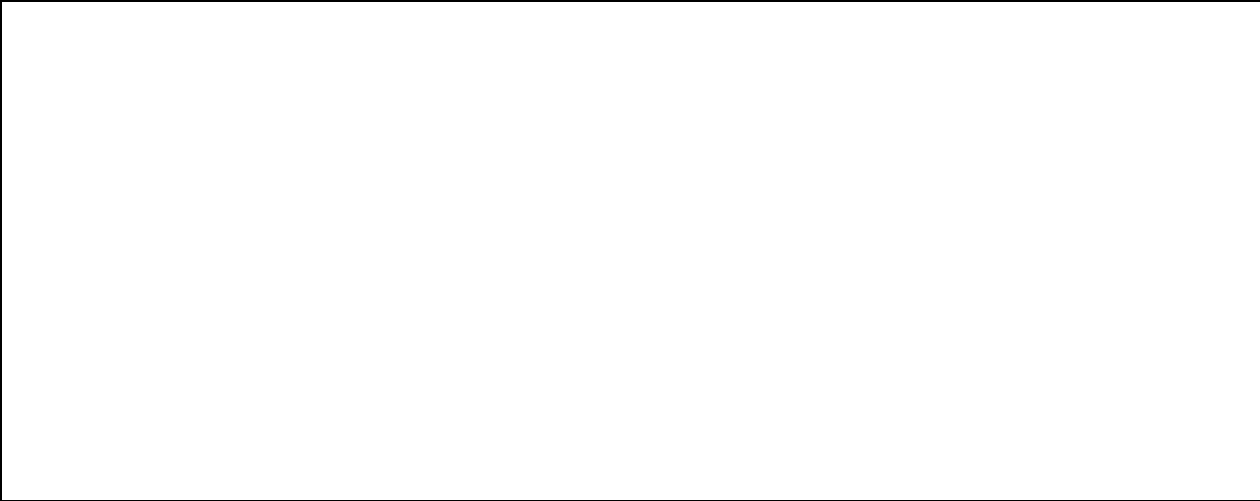
**20. Robotic DNA Extraction**



**21. Laser Microdissection Microscope**



**22. Expert Software Systems**



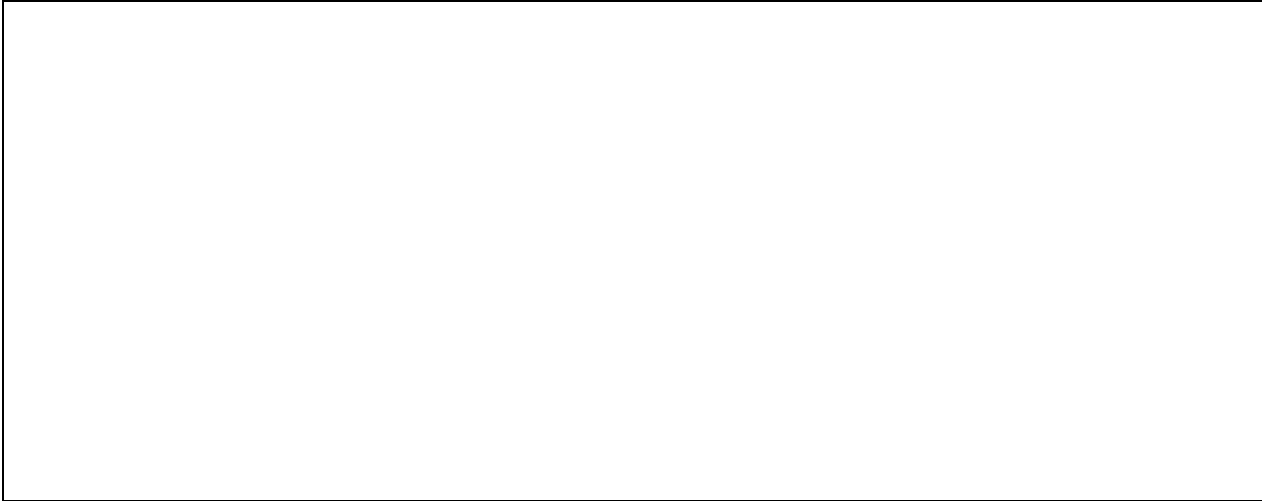
**23. NIBIN (IBIS) Workstation**



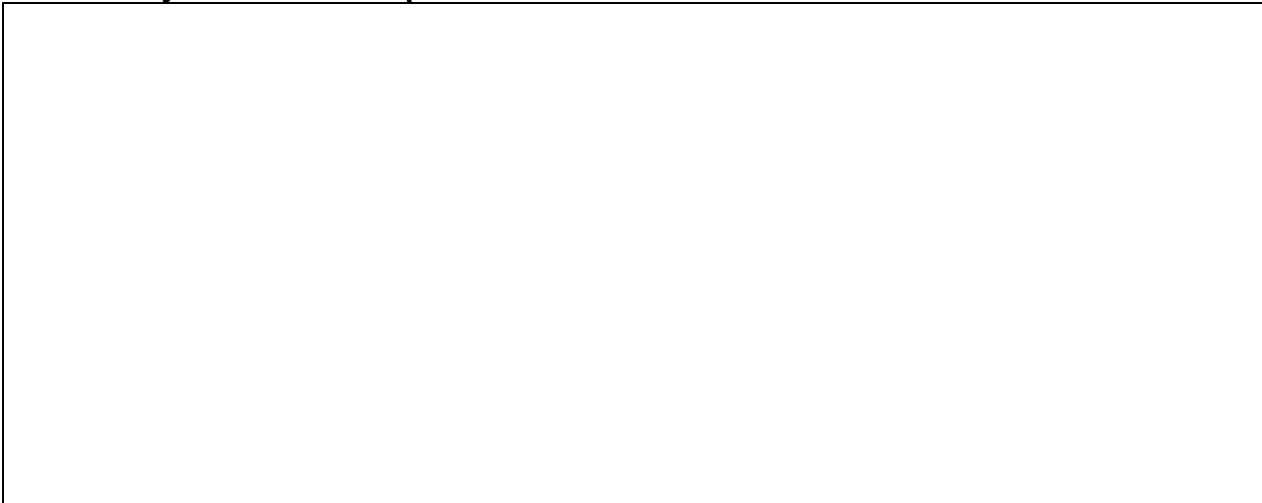
**24. Chronograph**



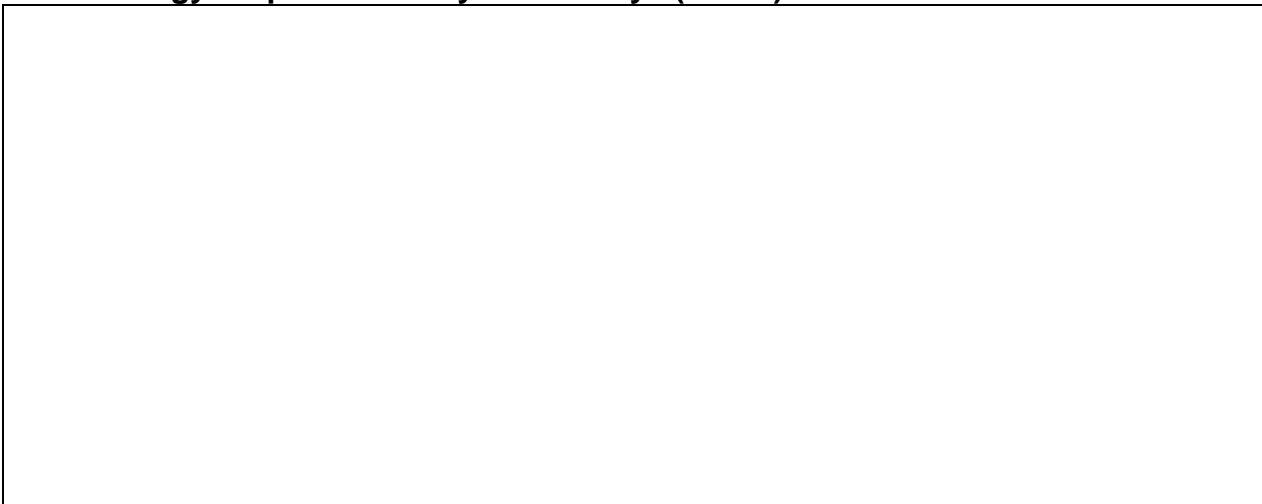
**25. Acoustical Meter**



**26. X-ray Florescence Spectrometer**



**27. Energy Dispersive Analysis of X-rays (EDAX)**



Name\_\_\_\_\_

PART V - Provide information regarding university or college courses (which included laboratory work) and training programs you have taken in the areas listed below. Please include the course or program title, number of units, name of school and dates of completion.

**FORENSIC SCIENCE OR CRIMINALISTICS**

--

**ANALYTICAL CHEMISTRY**

--

**OTHER CHEMISTRY**

--

**BIOLOGICAL SCIENCES/MICROBIOLOGY/GENERAL BIOCHEMISTRY  
MOLECULAR BIOLOGY/BIOCHEMISTRY/GENETICS**

--

Name \_\_\_\_\_

**PHYSICS**

**POLICE SCIENCE**

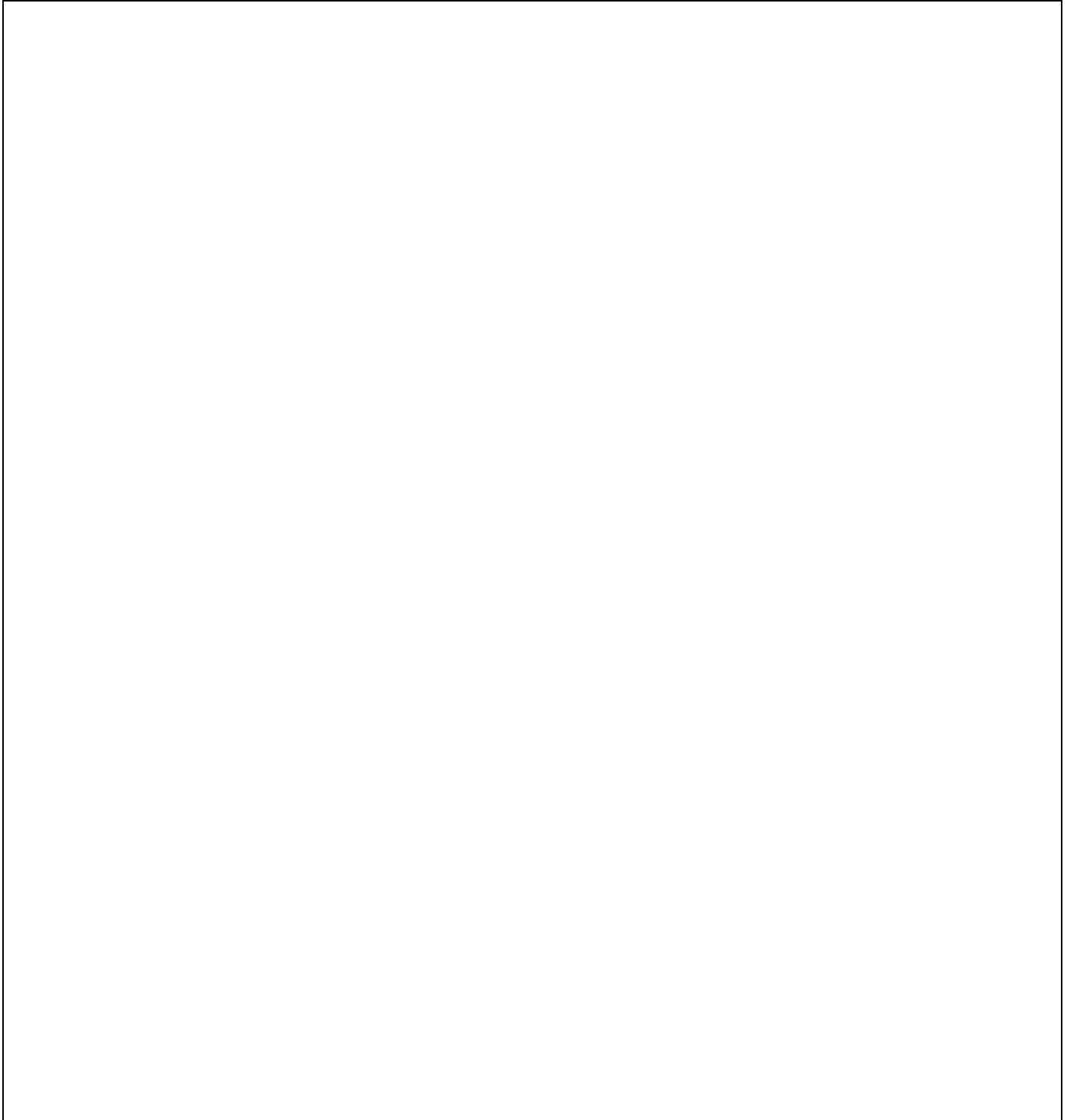
CONTINUE TO NEXT PAGE

Name\_\_\_\_\_

- VI. Describe your involvement in any professional organizations relevant to the position of Criminalist. Please include the name of the organization, your role (e.g., member, treasurer), and any projects/activities/presentations in which you have participated. Include your accomplishments regarding the listed items. Your response to this question is restricted to two pages.

CONTINUE TO NEXT PAGE

Name \_\_\_\_\_



**THIS COMPLETES THE CRIMINALIST  
SUPPLEMENTAL TRAINING AND EXPERIENCE QUESTIONNAIRE**