

## Equipment Services

### A. Equipment Items

Unless otherwise noted, each piece of equipment is assigned to a key operator. The key operator is assigned the responsibility of maintaining cleanliness and performing operational checks of the equipment on a periodic basis.

#### 1. Total Camera III

No longer used in the Latent Evidence Section.

#### 2. Automated Fingerprint Identification system (AFIS)

The AFIS was upgraded to the Orion Latent Work Station (Model LS2000) system in July, 1995. A second LS 2000 workstation was purchased and installed in January, 1998. The AFIS is a limited maintenance computerized system and is under a service contract with Printrack International, Inc. Since the work station is networked to the Division of Criminal Information AFIS terminals, three (3) technical support personnel from Printrack International, Inc. are on site to provide service. The system is checked monthly by the key operator to ensure the system is operating accordingly.

#### 3. Image Processing

Image processing equipment is checked periodically by the system key operator. This check is done during the system backup to ensure it is operating properly.

#### 4. Argon-Ion Laser

The Argon-Ion laser is inspected to calculate proper output and correct standard settings by the key operator. The water filters are changed as needed to ensure adequate water purity and flow rate.

#### 5. Millipore Milli-Q System

Every six (6) months, a representative of Millipore Water Systems will sanitize the unit, change the cartridges and inspect the unit. The unit also has a number of monitoring devices which are checked after each usage and Millipore will be contacted if a problem is encountered.

6. Fume and Bio Hoods

Fume Hoods-The seven (7) fume hoods in the section are inspected monthly by the section Safety Officer. Each suite is responsible for cleaning their fume hood weekly. The LASER room fume hood is cleaned on a rotating basis. They are inspected and certified annually by the section Safety Officer and a copy of this inspection is maintained by the section safety officer.

Bio Hood- The one (1) Bio Hood is inspected monthly by the section Safety Officer. It is inspected and certified annually by a private contractor. The inspection is coordinated by the Molecular Genetics Supervisor. A copy of the inspection report and certification is provided to the section Safety Officer.

7. Cyvac Chamber

The Cyvac Chamber is inspected monthly by the section Safety Officer. It is cleaned and serviced each month by the system's key operator.

8. Humidity Chamber

No longer used in the Latent Evidence Section and has been surplus

9. Vacuum Metal Deposition (VMD)

No longer used in the Latent Evidence Section and has been surplus

Issue Date: \_\_\_\_\_ Supersedes: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

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