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|------------------|------------------------|-------|--------------|
| Document Title:  | Consumable Products QC |       |              |
| Controlled: Yes, | with red stamp present |       |              |
| Controlled By: ( | Quality Manager        |       |              |
|                  |                        |       |              |
| Prepared By:     |                        | Date: |              |
|                  |                        |       |              |
| Approved By:     |                        | Date: |              |
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#### A. <u>PURPOSE</u>:

To ensure the quality control of consumable products used in the Forensic Biology Section.

#### **B. RESPONSIBILITY:**

Forensic Science Examiners from the Connecticut State Forensic Science Laboratory who have been trained according to the Forensic Biology Section Training Manual. Ordering information is maintained in a log book in the Forensic Biology Section.

### C. SAFETY:

Use appropriate measures for the proper handling of consumable products according to the Connecticut State Forensic Science Laboratory Safety Manual.

### D. <u>DEFINITIONS</u>:

FTA: Fast Technology for the Analysis of nucleic acids

#### E. **PROCEDURE**:

1. Materials: Consumable products may include, but are not limited to the following:

| 30 ml brown dropper bottles | Scapels                      | Ziplock bags          |
|-----------------------------|------------------------------|-----------------------|
| Wash bottles                | Scapel blades                | Coin envelopes        |
| Filter paper                | Wooden sticks                | Manila envelopes      |
| Kimwipes                    | Microcentrifuge tubes        | Scratch pads          |
| Benchkote                   | Microcentrifuge spin baskets | Lint rollers          |
| Brown paper                 | Plastic tubes                | Page protectors       |
| Gloves                      | Glass test tubes             | FTA cards             |
| Masks                       | 15ml Falcon tubes            | Foil pouches          |
| Micropipet tips             | 50ml Falcon tubes            | 50 x 9mm Petri dishes |
| Pasteur pipets              | Spot plates                  | Evidence tape         |
| Transfer pipets             | Sterile swabs                | Parafilm              |
| Serological pipets          | Non-sterile swabs            | Clear nail polish     |
| Weigh boats/paper           | Glass slides                 | Cover slips           |

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#### D. 2. Procedure:

- a. To ensure integrity of the product is intact, a visual inspection of the packaging will be performed.
- b. Prior to each use, a visual inspection will also be performed on each product unit.
- c. After inspection, consideration will be taken to determine if the product unit is suitable for use at the discretion of the examiner.
- d. If the product unit fails the visual inspection, discard and repeat the process with another product unit.
- e. Items will be stored in a dry, clean and room temperature location.

## E. <u>REFERENCES</u>:

SOP-GL-2 (Safety Manual).