

## **Procedures for Examination of Fiber**

### Definitions

Q1: Fiber attached to CE567

K1: Sample from JFK Tie Liner

K2: Sample from JFK Shirt

### Preparation

1. Remove Q1 from fragment and mount on slide
2. Obtain samples from K1 and K2

### Comparison of Q1 and K1, Q1 and K2 (Non-destructive, non-altering tests)

1. Microscopic Comparison
2. Fluorescence
3. Polarized Light
4. Microspective (Color)

### Additional Tests if Q1 is determined to be man-made fiber

FTIR (Fourier transfer infrared ...)

In this test a small piece of fiber is snipped and flattened