

2024 Bulb Examination for ON/OFF Proficiency Test FTS-24-BULB Manufacturer's Information

The Submission Deadline for this test was **November 22, 2024**

The test was manufactured by FTS at the FTS Laboratory Facility (127 W. Grand River Avenue, Williamston, MI 48895) and all activities were coordinated by Rebecca Smith (rsmith@forsci.com), Proficiency Test Program Manager. Ms. Smith is also authorizing the release of this report. This is the manufacturer's information issued on 12/9/24. FTS considers all reports confidential and does not release information regarding participant's results without authorization from that participant.

Manufacturer's Information

Each item was prepared and packaged at different times in the same area of the laboratory.

Items 1 and 2 were produced in the same manner by placing one incandescent automotive bulb (Peak Lighting 1157 miniature light bulbs) in a spring-loaded apparatus and illuminating the upper/smaller and lower/larger filament for a period of approximately one minute. While illuminated, the spring was released and the bulb impacted against a hard surface, causing stretching/distortion of the upper and lower filaments with the glass envelope broken at impact.

Each bulb was examined and filaments photographed before distribution, with all bulbs displaying similar deformation and oxidation on both filaments. The bulbs were then sealed inside Styrofoam cups, placed inside separate Ziploc® plastic bags and heatsealed per FTS guidelines.

Both items with matching UTICs were packaged into a cardboard box, sealed and labeled per FTS guidelines.