

2024 Low Explosives Proficiency Test FTS-24-EXP 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

All items were packaged in the same area at different times.

Item 1 was produced by weighing ~0.5g Sulfur (Skylighter, Inc., CH8315) using a Mettler PB1502 analytical balance. The item was packaged into a 2 mL plastic microtube (Sarstedt, Lot 0000/9105003) and labeled. The item was further heatsealed inside an AMPAC envelope.

Item 2 was produced by weighing ~0.5g Potassium perchlorate (Skylighter, Inc., CH5400) using a Mettler PB1502 analytical balance. The item was packaged into a 2 mL plastic microtube (Sarstedt, Lot 0000/9105003). The item was further heatsealed inside an AMPAC envelope.

Item 3 was produced by weighing ~0.5g Potassium nitrate (HUMCO, Lot A76059) using a Mettler PB1502 analytical balance. The item was packaged into a 2 mL plastic microtube (Sarstedt, Lot 0000/9105003). The item was further heatsealed inside an AMPAC envelope.

All items with matching UTICs were packaged into a 6" x 9" manila envelope, sealed and labeled per FTS guidelines.