

2024 Soil Comparison Proficiency Test FTS-24-SOIL 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. The preparation of proficiency test samples was subcontracted to a qualified forensic geologist. 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

Sandy soil samples were collected from different locations on Cape Cod, Massachusetts.

The soil sample selected for Item 1 was taken from the larger mass of bulk sample from coordinates N 41° 49' 15.1", W 70° 00' 17.82". Approximately 6g of soil was weighed for each sample in Item 1 and packaged in a labeled Vivaplex® 2 oz. clear glass jar (X001BZ3PQ5).

The soil sample selected for Item 2 was taken from the larger mass of bulk sample from coordinates N 41° 39' 01.69", W 70° 10' 44.74". Approximately 6g of soil was weighed for each sample in Item 2 and packaged in a labeled Vivaplex® 2 oz. clear glass jar (X001BZ3PQ5).

The soil sample selected for Item 3 was taken from the same larger mass of bulk sample from Item 1, with coordinates N 41° 49' 15.1", W 70° 00' 17.82". Approximately 2g of soil was weighed for each sample in Item 3 and packaged in a labeled Vivaplex® 2 oz. clear glass jar (X001BZ3PQ5).

The Item 1/3 samples were collected and examined by a forensic geologist and could be distinguished from the Item 2 sample by **color (macro), grain size, sorting, mineralogy and lithics %**.

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