

## 2024 Soil Comparison Proficiency Test FTS-24-SOIL Manufacturer's Information

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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, minerology and lithics %**.

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