



Sampling Kit, CBR Agent: M34A1

Description: The need for an improved M34 Sampling Kit was identified in the 1980's. Outdated soil sampling techniques and the presence of glass components were the main focus for changes in the kit. The M34A1 Kit is configured to collect liquid, soil, surface, and small solid samples, suspected of being contaminated with chemical agents, for transport to a laboratory for analysis.



Capability: The M34A1 Kit is divided into four sections for easily locating the components required for collecting the following types of samples: soil, liquid, and/or surface samples. The kit contains Teflon containers and expendable materials for taking 2-3 of each type of sample. The jars are capable of containing chemical agents at high (120° F) and low temperatures. Other components in the kit include gloves, tweezers, syringes, scoops, and M8 Detector Paper. Samples are labeled and packaged, along with identifying documentation, for transport.

Advantages: The M34A1 offers the following advantages over the previous model (M34):

- Commercial Off-the-Shelf components
- Additional equipment to aid collecting a variety of samples
- Self contained in carrying case
- No breakable components
- No components that limit shelf life



For additional information, please contact Director, Edgewood Chemical Biological Center, ATTN: AMSSB-REN-ED, Aberdeen Proving Ground, MD 21010-5424. The System Manager can also be contacted by telephone at 410-436-5823 or DSN 584-5823.