

# FOOD & OBJECTS SAMPLE Kit

## Instructions

Product Code: ST92307

**Product Overview:** The food and objects sample kit is used to sample various foods, objects and soils for testing. Each Food & Objects Sample Kit comes complete for one sample test. The contents of this product are sterile. In order to preserve the sterile state for the sampling process, please read the instructions entirely BEFORE opening the contents. Once the sample kit has been used, it should not be used for additional samples.

**SAMPLE SELECTION:** The Food & Objects Sample kit is designed to pick up microbial and fungal populations on objects designated as the "TARGET". The "TARGET" sample should be an object (mass) or group of objects of approximately 25 grams (about 1 ounce) per bottle of rinse solution. "TARGET" sample mass is defined by the testable area. So for a soil sample (a large surface area to weight ratio), the weight of the soil would be 25 grams or 2 tablespoons. Whereas for an apple, the sample would be the weight of the fruit skin not the apple. "TARGETS" should be selected from the area of greatest probability of contamination. Soil areas used by pets, the skins of vegetables or fruits for sample material are good samples. As a general rule areas that would collect water are good test areas because microbes require moisture. The stem area of apples or peaches or the inner base leaves of an artichoke or lettuce are "TARGETS". For objects such as young children's toys, those surfaces which had the greatest amount of oral contact or contact to surfaces known to have microbial contamination would be the "TARGET" objects.

### **TAKING THE SAMPLE:**

1. Put on the sterile gloves.
2. Select the "TARGET" object(s) and take a portion for the sample.
3. Open the sealed plastic bag and insert the "Target" object(s).
4. Open the bottle of rinse solution and pour all the contents over the "TARGET" object(s).
5. Close the plastic bag and shake or rock the bag to wash microbes off of the "TARGET" object(s). Make sure that the rocking action causes the rinse solution to cover all surfaces of the "TARGET" object(s). Do not over shake as the seal on the plastic bag might come open.
6. After sample washing, examine the liquid contents through the side wall of the bag (do not open). If there are lots of small debris or chunks floating, let the bag sit just long enough for the material to settle to the bottom.
7. As soon as possible pour the clear solution into the sample/snapping cup and run the Ampoule.

