

Surface Sampling Kits



This kit includes liquid solutions containing various buffers or general-purpose culture media for environmental sampling.

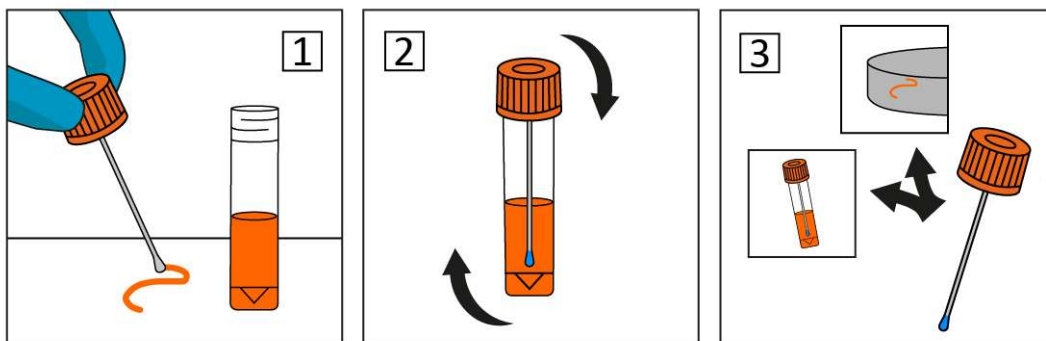
Neutralizing Solutions (PBS and Saline Solution)

A neutralizing solution is recommended for detecting microorganisms on dairy and food equipment disinfected with chlorine or quaternary ammonium compounds. The medium typically contains lecithin, polysorbate 80, and sodium thiosulfate, which are used to neutralize antibacterial or antimicrobial cleaning agents on surfaces, allowing clear identification of present bacteria.

Buffered Peptone Water

Buffered peptone water is a non-selective, pre-enrichment buffered solution. It helps repair damaged cells and facilitates the recovery of target bacteria in samples, enabling the detection of Salmonella in food and dairy processing plants.

Instructions for Use



1. Pre-moisten the swab tip with the vial solution and then collect the sample by swabbing.
2. Reimmerse the swab head in the solution after swabbing each area and shake the tube vigorously.
3. Plate the sample in the appropriate medium and incubate for analysis.