GUIDANCE FOR USESwabSURE ListeriaP

All samples should be kept cool until testing is performed.

STEP 1

Identify the site to be sampled. It is recommended to use a template for accurate results where possible (TS/15-T).



STEP 2

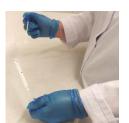
Hold the swab with both hands, pull down and twist the swab cap away from the tube; breaking the security seal in the process.



STEP 3

Remove swab from tube using the cap as a holder. Do not touch the swab tip or shaft and make sure that it does not touch any surface before sampling.





STEP 4

Sample designated area using a template where possible. If the area permits, swab in 3 planes (horizontal, vertical and diagonal) whilst rotating swab between forefinger and thumb.



STEP 5

When sampling is completed insert swab back into the tube and push cap on tightly.



STEP 6 (DELAYED TEST)

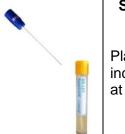
Write sample details on tube label. Store at 4-8°C (or cool & dry as possible) and send to the laboratory within 24 hours to initiate the chromogenic test.



STEP 7 (IMMEDIATE TEST)

Alternatively (where permitted), immediately insert swab into SS-L01 media tube. Pull down on the swab shaft whilst supported inside the tube to activate breakpoint*. Replace Cap & agitate lightly (do not shake).

*Turn swab 180 degrees if activation is delayed.



STEP 8 (CHROMOGENIC TEST)

Place tubes into a rack & incubate them horizontally at 36±1°C for 24-48 hours.



STEP 8 (READING RESULTS)

Check results in 24-48 hours. Change of media colour to turquoise-blue indicates presumptive presence of *L.monocytogenes* or *L.ivanovii*. This is very specific result only created by pathogenic Listeria.



STEP 9 (CONFIRMATION when required)

Confirm by using blue liquid in validated rapid test or sub-culture 1-5ul of liquid onto a dried sheep blood agar plate & streak to single colonies. After approx. 18-24 hours check for typical Listeria colonies with haemolysis pattern. Alternatively use:

- 1. Commercial Listeria Media like ALOA
- 2. PCR Methods (after isolation)
- 3. Commercial Biochemical Test Strips

Have you considered? Sterile Sampling Template - TS/15-T

