GUIDANCE FOR USESwabSURE Listeria spp. - SS-L02



All samples should be kept cool until testing is performed. Please visit the website for Precautions/Limitations.

STEP 1

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



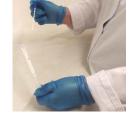
STEP 2

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



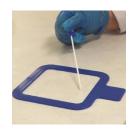
STEP 3

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.



Do not discard the tube.

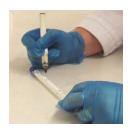
STEP 5

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 desired test media tube until the breakpoint is level with the top of the vial. Pull down on the swab shaft whilst holding the tube straight to activate the break point. Replace Cap & agitate lightly.



STEP 8 (CHROMOGENIC TEST)

Place tubes into a rack & incubate them vertically at 25±1°C for 24-48 hours. (Other temperatures maybe used, please see webpage for details)



STEP 9 (READING RESULTS)

Read results after 18-24 hours incubation. If the test is negative, continue incubation up to 48 hours before final reading. Change of media colour from yellow to black indicates presumptive presence of Listeria species.



STEP 10 (CONFIRMATION when required)

Confirm using the positive (black) liquid in a validated rapid test or sub-culture 1-5ul of liquid onto a selective agar plate such as Oxford/Palcam or ALOA & streak to single colonies. After approx. 18-24 hours examine for typical Listeria colonies. Alternatively use:

- 1. PCR Methods (after isolation)
- 2. EIA or Rapid Test (after isolation)

For suspected Listeria positive tests perform a Catalase Test. Please see the info sheet & product webpage links for details.

Have you considered? Sterile Sampling Sponge - TS/15-B

