

GUIDANCE FOR USE

SwabSURE Ecoli/Coliform – SS-L04

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

<p>STEP 1</p> <p>Identify the site to be sampled. It is recommended to use a template for accurate results where possible (TS/15-T).</p> 	<p>STEP 2</p> <p>Hold the swab with both hands, pull down and twist the swab cap away from the tube; breaking the security seal in the process.</p> 
<p>STEP 3</p> <p>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. Do not discard the tube.</p> 	<p>STEP 4</p> <p>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.</p> 
<p>STEP 5</p> <p>When sampling is completed insert swab back into the tube and push cap on tightly.</p> 	<p>STEP 6 (DELAYED TEST)</p> <p>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.</p> 
<p>STEP 7 (IMMEDIATE TEST)</p> <p>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 breakpoint*. Replace Cap & agitate lightly. *Turn swab 180 degrees if activation is delayed.</p> 	<p>STEP 8 (CHROMOGENIC TEST)</p> <p>Place tubes into a rack & incubate them vertically at 36±1°C.</p> 
<p>STEP 9 (READING RESULTS)</p> <p>Check results from 18-24 hours. If the test is negative, continue incubation up to 48 hours before final reading (particularly where frequent sanitising occurs). Change of colour from pale straw to turquoise indicates <i>E.coli</i>, pink/mauve for coliforms & dark blue/purple when both are present.</p> 	<p>STEP 10 (CONFIRMATION when required)</p> <p>Confirm by direct Kovac's/Ehrlich solution into the turquoise/blue vials <u>after</u> sub-culturing 1-5ul of coloured liquid onto a dried tryptone Soya Agar plate & streak to single colonies for a direct Kovacs on typical colonies. Alternatively use:</p> <ol style="list-style-type: none"> Commercial (like VRBA) or Chromogenic media (such as TBGA) PCR/EIA/Elisa Methods (after isolation) Biochemical Test Strips (after isolation). <p>Please see webpage & info sheet for further details.</p>

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