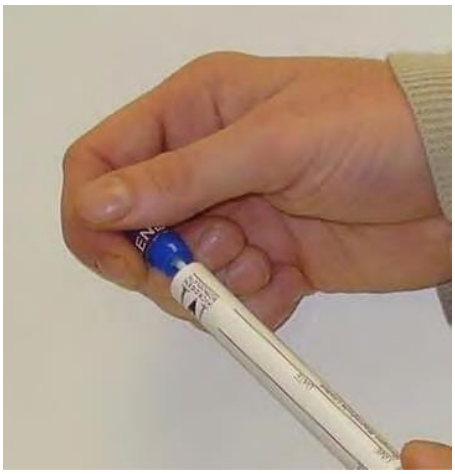
Path-Chek® Coliforms Procedure

Step 1

Carefully remove the cap from the pre-moistened Path-Chek® Hygiene swab.



Step 2

Thoroughly swab a standard sample area (10 x 10cm), rotating the swab as the sample is being collected. If sample areas are irregular, develop a standard sampling procedure which is documented and used consistently.

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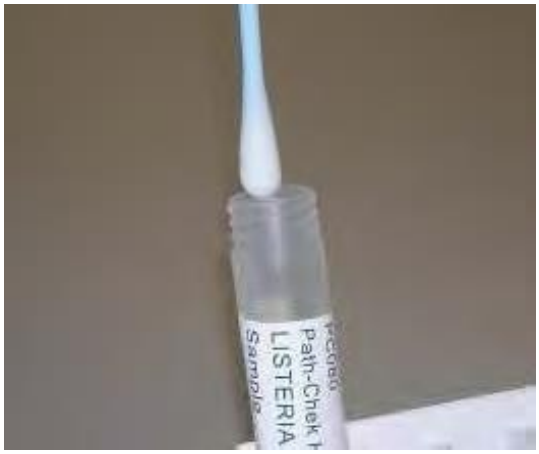
Step 3

After swabbing the test area, aseptically remove the cap from the Path-Chek® Hygiene Detection Broth and carefully place the swab into the tube. If the swab cannot be transferred immediately into the Path-Chek® Hygiene Detection Broth, return it to it's holding tube and store in a cool place.

Label the Path-Chek® Hygiene Detection Broth or the holding tube for the swab.



NOTES:

1. Swabs should be placed into the Path-Chek® Hygiene Detection Broth at an angle of 45° with the tip of the swab against the side of the tube. Press down on the shaft of the swab. The shaft of the swab will break at breakpoint of the swab, 45mm from the swab tip.

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2. If the swab cannot be transferred immediately into the Path-Chek® Hygiene Detection Broth, the swab should be returned it to its holding tube and store in a cool place. Swabs may be held at a maximum temperature of 20°C for up to 24 hours.

Step 4

Place inoculated tubes of Path-Chek® Hygiene Detection Broth, into a suitable rack and incubate at 35 - 37 °C. for 18 - 24 hours (Depending on the system).

Step 5

Observe for colour changes and record the results. A positive result may be interpreted as early as 18 hours however, results must not be considered as negative until the Path-Chek® Hygiene Detection Broth has been incubated for up to 24 hours for the Coliform system.

Coliform

(+)  (-)

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Step 6

Interpretation:

System	Positive	Negative
Coliforms	Yellow	Purple

Interpretation Criteria for Path-Chek® Hygiene Detection Broths.

Step 7

CONFIRMATION PROCEDURES

Presumptive positive tests must be confirmed in a NATA accredited laboratory

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