



Product Specification Sheet

SS-L04

SwabSURE Ecoli Coliform for direct detection of *E.coli* & Coliforms by colour change

Product Code	SS-L04
Description	SwabSURE Ecoli Coliform for direct detection of <i>E.coli</i> & Coliforms by colour change within 18-24 hours.
Intended Use	Direct detection of Coliforms (including <i>E.coli</i>) using a dual colour system within the same sample.
Components	75mm Polypropylene tube & label, polypropylene screw cap, Breakpoint viscose tip swab in 150mm polypropylene tube & Label.
Contents	De-ionised Water, selective agents, Nutritive Broth, Chromogens for Coliforms & <i>E.coli</i> , Tween 80, Lecithin, Sodium Thiosulphate, Sodium Thioglycollate, Buffers to maintain pH - 7.2±0.2.
Method of Sterilisation	Terminally Sterilised (media autoclaved, swab gamma irradiated)
Shelf Life	12 months from date of manufacture for media and 24 months for swabs.
Storage Conditions	4-8°C for Media and 4-25°C for swabs. Store in dry and ventilated area; protect from light, heat and moisture in tightly closed original packaging
Precautions and Limitations	1. Recommended use for the presumptive detection of <i>E.coli</i> and/or Coliforms from food contact and environmental surfaces. 2. Kovacs (or similar reagents) can be used directly with this media for confirmation, but it is recommended to extract some test liquid from the test vial & add the reagent to it in a fresh vial as the red reaction can be delayed (upto 45mins) or may even fail to react where low levels of <i>E.coli</i> are present. However, any blue/purple colouration in the original test vial can be assumed as presence of <i>E.coli</i> so untainted test liquid will be required for confirmatory subculture & subsequent reagent (Kovacs) test. 3. The organism <i>Shigella</i> spp. can colour like <i>E.coli</i>, but is quickly distinguished using Kovac/Ehrlich as indole negative (so no red ring produced). However, presence of <i>Shigella</i> spp. should still considered significant & be investigated/evaluated to find contamination source.
Pack Size	100 vials and swabs in a box
Other	Quality control testing details on final product: i) Verification of sterility. ii) Target Organism recovery & Final colour

This specification (and formulation where applicable) are intended for guidance only and may be adjusted to meet product defined criteria.

You should always refer to a professional with experience in your intended application if in any doubt.

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