Listeria Swab

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Listeria Swab is designed to minimize the risk of contamination of
work areas or finished products by *Listeria spp*. in particular
L. monocytogenes.

The test is based upon an enhanced Esculin medium formation.
The hydrolysis of Esculin by *Listeria spp*. results in the formation
of a distinctive black-colored precipitate.

The tip of the swab used in the test is composed of calcium alginate.
The formulation allows the tip to dissolve completely when immersed
in the medium, ensuring that all organisms collected during sampling
will come into direct contact with the medium.

Instruction for use

- Peel back the packet wrapper to reveal both the cap of the swab and
  the cap of the culture tube.
- Remove the swab and sample designated area.
- Remove the cap of the culture tube and discard.
- Insert the swab in the culture tube and push down firmly to immerse the swab completely.
- Note on the tube details of the sample taken.
- Incubate at 37 °C for an initial 24 hours.

If the color of the media has changed from light brown to black/dark brown, this indicates the presence of *Listeria ssp*. in the sample. The
color change starts in the area directly around the swab and will spread outwards until all the media has changed. Color change after 24 hours should be recorded as a positive result.

If there is no color change after 24 hours, incubate for a further 24 hours at 37 °C. If the color has changed after 48 hours, record the result as positive.

Each self-contained peel pouch consists one green-capped plastic shaft with calcium alginate tip and one labeled and sealed tube containing selective culture medium with indicator. *Listeria* Swab is sterilized by irradiation.
Expiry date is 12 months from date of manufacture and is printed onto the tube label and peel pouch. Store at +5 to +25 °C

ID-No. 1 00 1000   Package size: 25 pieces