

Detection of *Escherichia coli* and other coliform directly from surfaces.

## DESCRIPTION

CONTAM SWAB - E.coli/coliform is a microbiological test with chromogenic culture medium for the detection of *Escherichia coli* and other coliform directly from surfaces.

## PACKAGE CONTENTS

The product consists of an envelope made of transparent paper/plastic bag containing a culture medium and a sterile swab. Each package contains:




- 30 sealed envelopes (swab + culture medium).
- 1 instructions sheet.

## TEST PROCEDURE

1. Take the sterile swab contained in the envelope.
2. Moisten the tip of the swab by immersing it in a tube containing sterile physiological solution.
3. Press the tip of the swab against the wall of the tube to remove excess liquid.
4. Streak the swab on a surface (10cm x 10cm) horizontally and vertically.
5. Insert the swab in the tube containing the culture medium.
6. Cap the tube and record date and the sampling point.
7. Incubate at 37°C for 18-24 hours.

## RESULTS INTERPRETATION

Watch for the color change of the medium, the emission of blue fluorescence under Wood's lamp and interpret the results as shown in the table.

Yellow	Green	Fluorescence
		
Absence of <i>E.coli</i> /coliform	Presence of coliform	Presence of <i>Escherichia coli</i>

## QUALITY CONTROL

Each batch of CONTAM SWAB - E.coli/coliform is submitted to quality control using the following strains: *Escherichia coli* ATCC 25922, *Citrobacter freundii* ATCC 8090, *Enterobacter cloacae* ATCC 13047.

## STORAGE AND TRANSPORT CONDITIONS

2-8°C away from light, until the expiry date on the label. However, our stability studies have shown that the transport at 18-25°C for 4 days, or at 35-39°C for 48 hours, does not alter in any way the performance of the product. Eliminate if signs of deterioration or contamination are evident.

## WARNING AND PRECAUTIONS

CONTAM SWAB - E.coli/coliform does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product must be used only by properly trained operators.








## PRESENTATION

Product	REF	$\Sigma$
CONTAM SWAB - E.coli/coliform	86101	30 Tests

## REFERENCES

- ISO 18593 - Microbiology of food and animal feeding stuffs - Horizontal method for sampling techniques from surfaces using contact plates and swabs.
- ISO 17604 - Microbiology of food and animal feeding stuffs - Carcass sampling for microbiological analysis.

## TABLE OF SYMBOLS

<b>LOT</b> Batch code	 Do not reuse	 Manufacturer	 Use by	 Fragile, handle with care
<b>REF</b> Catalogue number	 Temperature limitation	 Contains sufficient for <n> tests	 Caution, consult accompanying documents	



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Rev.1 / 11.12.2012