



Listeria Swab

Results in 48 Hrs.



Salmonella Swab

Results in 24-36 Hrs.



Coliform Swab

Results in 18-24 Hrs.

ECBlue 100P

Mini-UV LAMP



ECBlue 100

MPN Device

ProMedia



Swab ST-25 PBS

For Qualitative and Quantitative tests



1:10 dilution rack

PBS / MRD

ProCheck EW



Detección de Proteína

HyServe

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EC Blue 100

**Identifies
Escherichia
coli and Total
Coliforms in
a single plate**



To detect and quantify the presence of Total Coliforms and Fecal Coliforms (*Escherichia coli* in water)

Fast and safe method to check water quality qualitatively and quantitatively.

Forget the traditional method



Decreases time per test



Save on laboratory supplies



Avoid visual interpretation errors

Efficiency: simultaneous identification of Total Coliforms and *E. coli*

Speed: result in 24 hours.

Productivity: bacteria under stress from chlorinated water are also identified

Simple and safe application: no sterilization or media preparation required

Clarity: unambiguous results thanks to chromatic reaction

Long life: long shelf life, from the date of manufacture

Cost savings: On laboratory supplies and dilution equipment, compared to the traditional method

EC Blue 100P



Qualitative method

By changing the color of the chemical reaction, it visually identifies the presence of bacteria, the test allows the presence to be determined directly.

Interpretation of results:

- 1) For coliforms: If the color of the culture medium (blue – bluish-green) is darker or the same as the EC Blue color comparator under natural light, determine the test result as "Coliforms Positive".
 - 2) For *E. coli*: when confirming the blue-blue-green color change; check the fluorescence additionally under a 365 nm UV lamp. If the fluorescence of the sample is stronger than or equal to that of the EC Blue comparator with a 365 nm UV lamp, determine the test result as "E. coli positive"
- Quantitative Results The NMP method allows you to obtain from the plate results, a numerical code that allows you to identify the concentration of the microorganisms present. This applies equally to cases of *Escherichia coli* and Total Coliforms

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