

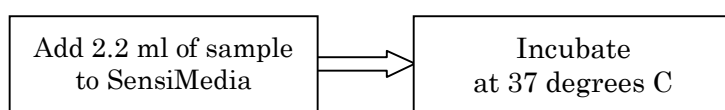
How to use SensiMedia for Coliform Detection (Enterobacteriaceae)

MicroBio Corporation

1. General Description

This SensiMedia is designed to detect coliform (Enterobacteriaceae). Main growth inhibit composition is vancomycin so that the detection time for coliform is faster. It detects *Pseudomonas* that is often contaminant after a production line is washed by water. This SensiMedia can take 2ml of sample and is used at milk plants or other food plants every day to make sure no coliform contamination..

2. Detection Procedure



Add sample

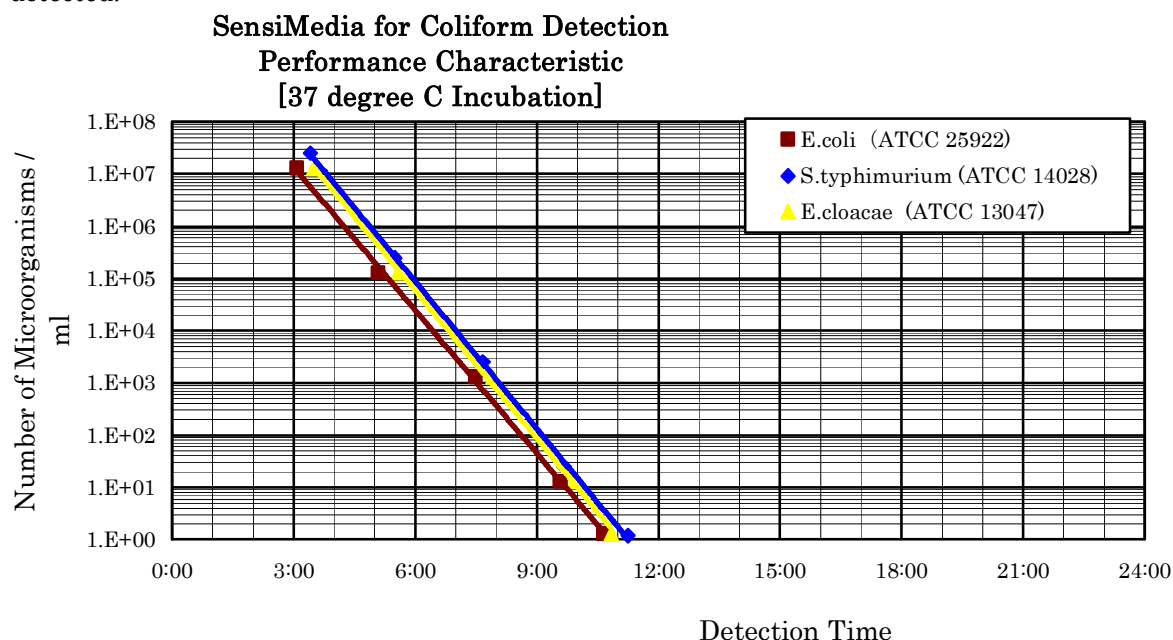
Open a cap of SensiMedia and add 2.2ml of sample. Close a cap and place it in an incubator.

Incubate Temperature

Incubate the sample added SensiMedia at 37 degrees C.

3. Detection Criteria

The performance characteristic of liquid medium is shown in graph below. Refer to it and set up a protocol for the test. When the color of CO₂ sensor turns into yellowish transparent, Coliforms are detected.



Negative



**Positive
*E.coli***

