

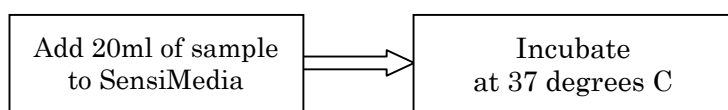
How to use SensiMedia for Coliform Detection (Enterobacteriaceae)

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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 20ml 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 20ml of sample that is milk or cream for example. Close a cap.

Note) Sample of high viscosity such as cream may obscure the visibility of sensor. In this case, sample amount should be reduced to less than 20ml.

Incubate Temperature

Incubate the sample added SensiMedia at 37 degrees C.

3. Detection Criteria

When the color of CO₂ sensor turns into yellowish transparent, coliform is detected. The color of sensor remains blue when negative.

