

## How to use SensiMedia for O157 Detection

MicroBio Corporation

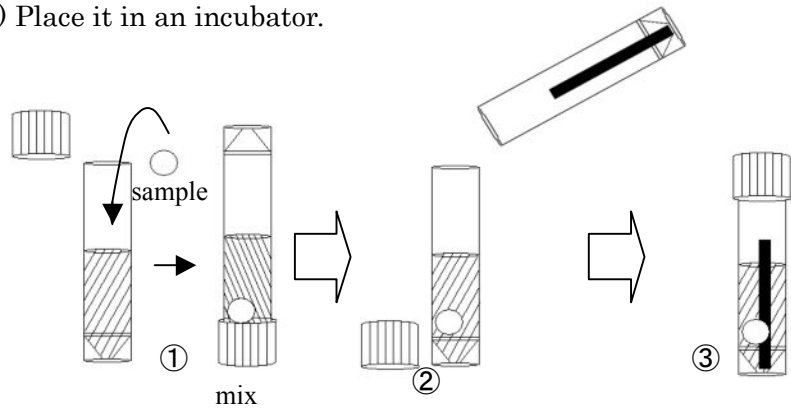
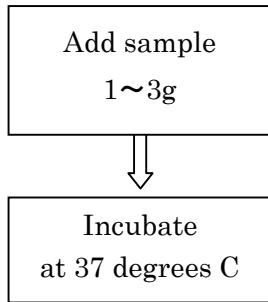
### 1. General Description

This SensiMedia is designed to detect the presence of O157 isolated from other microorganisms.

### 2. Detection Procedure

#### Add sample

- 1) Open a cap of SensiMedia and add 1 to 3g of sample and mix.
- 2) Open a cap and put sensor in and close a cap.
- 3) 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. If the color of CO<sub>2</sub> sensor turns into yellowish transparent, O157 is detected. If the color of sensor remains in dark blue, detection is negative.

