

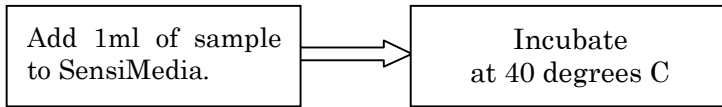
How to use SensiMedia for *Bacillus cereus* Detection

MicroBio Corporation

1. General Description

This SensiMedia is designed to detect the presence of *B. cereus* isolated from other microorganisms.

2. Detection Procedure



Add sample

Open a cap of SensiMedia and add 1ml of sample. Close a cap and place the SensiMedia in an incubator.

Incubate Temperature

Incubate the sample added SensiMedia at 40 degree 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 CO₂ sensor turns into yellowish transparent, *B. cereus* is detected. When detected and the concentration of *B. cereus* is predominant, the color of broth becomes orange. When sensor turns yellowish transparent, the concentration is reaching to about 10⁸ to 10⁹ /ml. If the color of sensor remains in dark blue, detection is negative.

