

## How to use GPLP Agar Media (for 1ml sample)

MicroBio Corporation

### 1. General Description

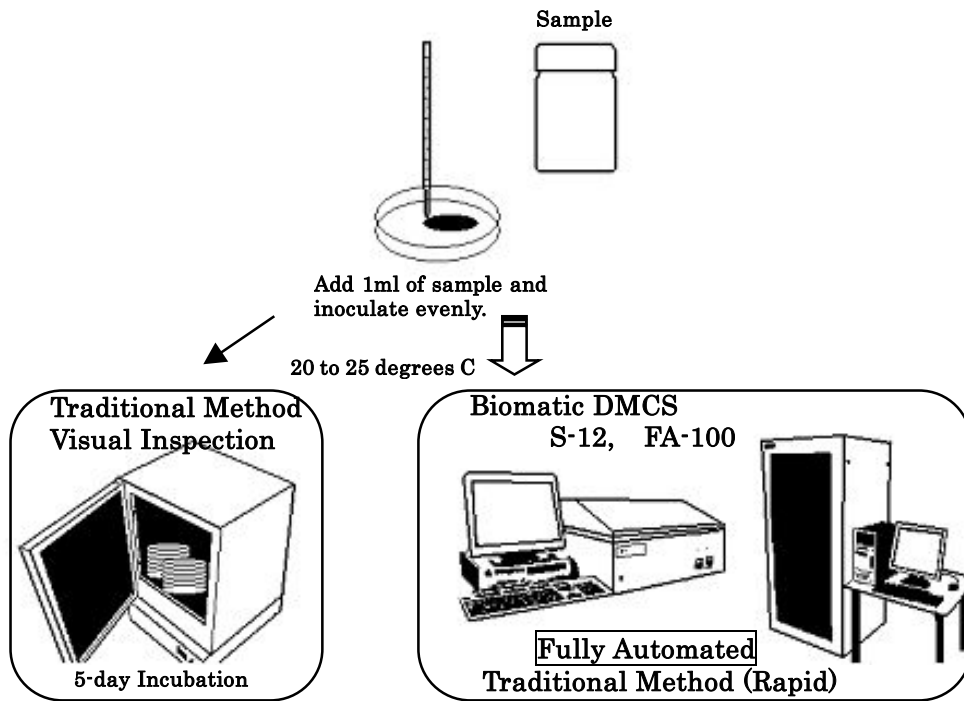
This prepared plated agar media is designed to culture and detect mold and yeast in antiseptic containing products. Lecithin and polysorbate are formulated. This dry type agar media is capable of taking 1ml sample, to avoid the heat damage that might be caused if poured-plate method is used. It also has a characteristic of keeping moisture for prolonged incubation and is suitable for filter method.

### 2. Detection Procedure (spread-plate for 1ml sample)

2-1 Inoculate a media evenly with 1ml sample and leave it for 15 to 30 minutes.

2-2 Incubate the plates at 20 to 25 degrees C temperature for 5 days.

When Biomatic DMCS is used, fully automated rapid detection and precise colony counts can be achieved.

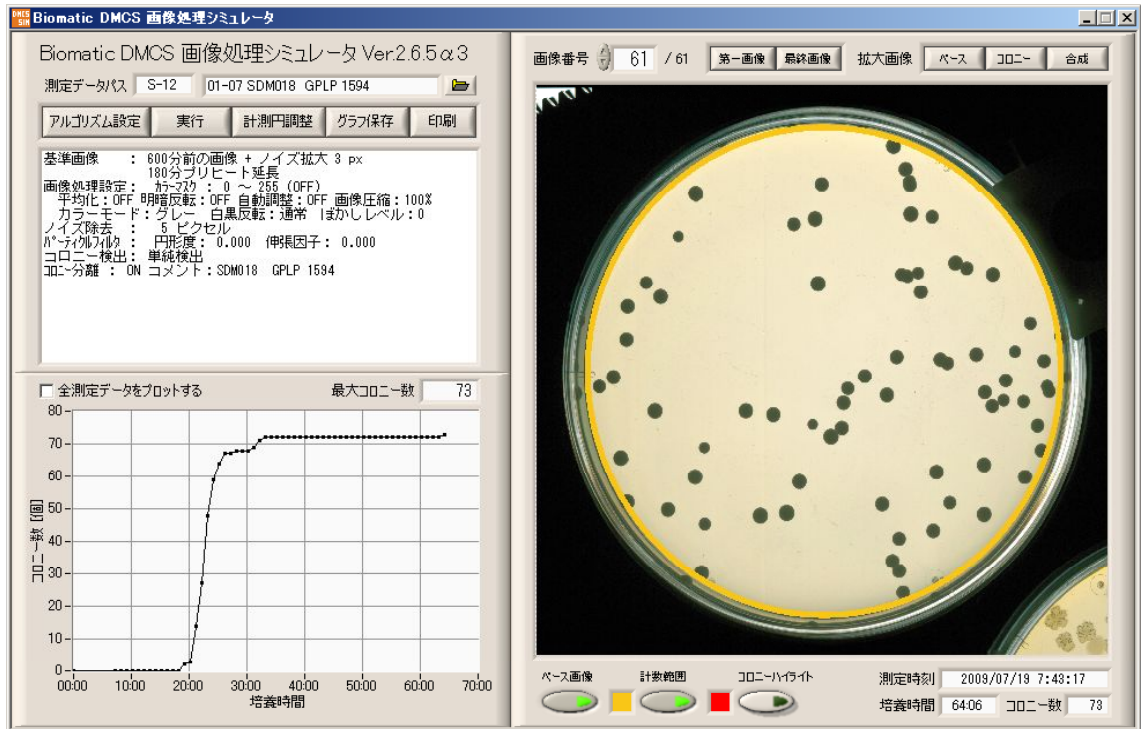


### 3. Preservation

For preservation, keep and store the media in dark place at room temperature.

4. Detection Examples (Biomatic DMCS S-12 Data) at 25 degrees C Incubation

4-1 1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on SDM018 media



4-2 1ml Sample Spread-plate: *Aspergillus niger* (NBRC9455) on SDM018 media

