MEDIA IDENTIFICATION

Side 1 of each Microslide® is marked with an indented laser line at the end of the paddle.

Print on vial:
XXX/XXX | BBE: YY-MM-DD YYMMDD
(Media 1/Media 2) | **B**est **B**efore **E**nd (Expiration) Batch Number

STORAGE

Store tightly sealed (unopened) in a cool, dry location at room temperature (18 - 25°C; 65 - 77°F). Temperature fluctuations may result in condensation settling at the bottom of the vial, although this does not affect culture properties, it could reduce the shelf-life or cause the agar to separate from the plastic paddle support. Refer to 'Best Before End date' (SEE: BBE stamped on vial). Expiration is 9 months from the date of manufacture.

Avoid sudden temperature changes. Shield from direct sunlight. Do not store in a refrigerator (~44°F / 10°C) or at temperatures exceeding 80°F; 27°C. Refrigeration may result in water condensation. Do not allow to freeze. Discard if paddle agar appears oxidized (darkened from expected color) or if contaminants appear. Expiry applies to medium in its intact container when stored as directed.

SAMPLING

Liquids - Twist and remove the paddle from the vial without touching agar surfaces. Pour sample into the vial to printed horizontal line, and insert the paddle in the vial. Maintain a contact time of at least 15 seconds (30 seconds optimal). Alternatively, dip the paddle directly into the sample. Again, allow contact for at least 15 seconds (30 seconds optimal). Excess sample should be gently shaken from paddle. Replace paddle in the vial.

Surfaces - Twist and remove the paddle from the vial without touching agar surfaces. To assure an accurate area recovery, gently sweep/touch the paddle to a 20^2cm area. Replace paddle in vial.

Air – (Passive) Twist to remove paddle from vial without touching agar surfaces. Invert the paddle and mount the circular cap into the vial exposing the agar covered paddle. Expose for 15 minutes. Replace the paddle in the vial. **(Active)** Use an air sampler device.

For *in vitro* diagnostic use only. These products should be used by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

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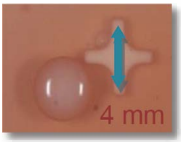
INCUBATION

Growth	Incubation Temperature	Examine at:
Yeast / Mold	25 to 30°C	48 hours up to 120 hours (5 days)
Yeast / Mold	Room Temperature	Up to 7 days
Total Coliform / Bacteria	35 ± 2°C	24 to 48 hours
Total Coliform / Bacteria	Room Temperature	Up to 5 days

Note: Incubation of bacteria after 48 hours may produce confluent growth making enumeration more difficult.

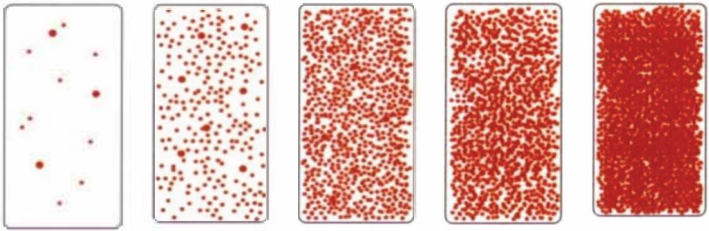
COLONY MEASURING

Each paddle has molded media attachment points that are 4mm in length (point-to-point). This feature provides a useful guidepost to estimating nearby colony size.



ENUMERATION

Bacteria CFU/mL



10^3 cfu/mL	10^4 cfu/mL	10^5 cfu/mL	10^6 cfu/mL	10^7 cfu/mL
(1,000)	(10,000)	(100,000)	(1,000,000)	(10,000,000)

Note: Estimation of lower counts is possible, but statistically difficult to justify.

DISPOSAL

Make a 1:9 dilution of household bleach (5.25% sodium hypochlorite solution). Twist and remove the paddle from vial. Fill vial with 40mL diluted hypochlorite solution (to fill-line). Allow 15-minute contact time. Discard bleach solution. Replace paddle in vial and dispose. Alternatively, loosen cap and microwave for 30 seconds, autoclave, or incinerate.