SIMPLATE®

QUANTITATIVE METHOD FOR:

Total Plate Count

Yeast & Mold

Coliforms/*E. coli*

Campylobacter

Enterobacteriaceae

BIOCONTROL

Results. Right now.

AOAC Official Methods: 2002.07, 2002.11, 2005.03

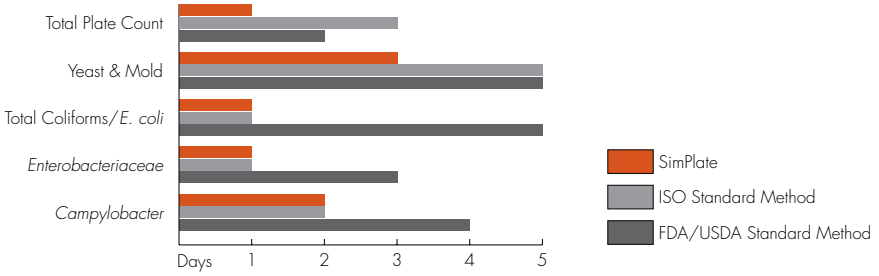
MicroVal Certification
(in accordance with ISO 16140)
Certificate No. 2009LR26
Certificate No. 2009LR25

Contact BioControl for full performance data or more information on applications.

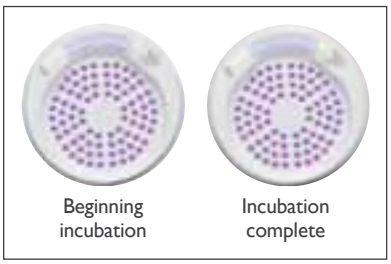
SIMPLATE®

An Improved Counting Method

Developed to overcome the limitations of other counting methods, the SimPlate system with Binary Detection Technology™ represents the latest technological advancement in counting methods. SimPlate's combination of pre-measured media and patented plating device provide accurate, easy-to-read results days faster than agar plate or film methods.



Mix sample/medium and pour onto SimPlate device. Distribute sample/medium and incubate.



After incubation, wells that are positve will exhibit color change from the background color. Simply count the number of positive wells, refer to the SimPlate Conversion Table and arrive at the number of organisms in the sample.

Reduce Costs

Faster Results: SimPlate results are available days faster than other methods. This allows you to release product sooner, address problem areas quickly, and lower operational costs.

Fewer Dilutions: The SimPlate device has a maximum counting range of 738 while agar plate and film counting ranges are limited to 300 cfu or less. SimPlate's larger counting range reduces the number of dilutions and reruns due to TNTC results, saving time, labor, and material costs.

Easy to Prepare: SimPlate media comes pre-measured and ready-to-hydrate, eliminating the elaborate and costly steps of traditional plating procedures.

Simplify Procedures

Easy-to-Read Results: With SimPlate's Binary Detection Technology, positive and negative results are distinguishable at a glance. Simply count the number of positive wells and refer to the SimPlate Conversion Table to arrive at the number of organisms present in the sample. With SimPlate there is no confusion between a zero count and a TNTC as in other plate or film methods.

Less Interference: Unlike plating or film methods, the SimPlate device confines the sample to the isolation wells, minimizing the effects of swarming bacteria and spreading molds that can mask accurate counts. Accuracy is also enhanced by minimizing interference from food particulates or profuse gas production.

Single Plate Results: While other methods require duplicate plating of samples, SimPlate has been validated to provide equivalent results with just a single plate.

Part Name	**Part No.** **Unit Dose** (100 Tests)	**Part No.** **Multi Dose** (500 Tests)
Coliform/*E. coli*	66008-100	66008-500
Yeast & Mold	66007-100	66007-500
Campylobacter	66006-100	66006-500
Enterbacteriaceae	66009-100	66009-500
Total Plate Count	66002-100	66002-500
Part Name	**Part No.**	**Quantity**
SimPlate Devices	65009-20	20 Plates

BIOCONTROL
www.biocontrolsys.com

NSF Quality System Registered to: ISO 9001, ISO 13485

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