

SimPlate®

Advance your Routine Counting Procedures

Everybody needs to update their routines from time to time. Technological innovations occur that provide better solutions to your needs. SimPlate is one such innovation. SimPlate tests were developed to overcome the limitations of counting procedures, like agar plate and film methods, and to provide faster, more accurate results.

A Unique Combination of Media and Plating Device

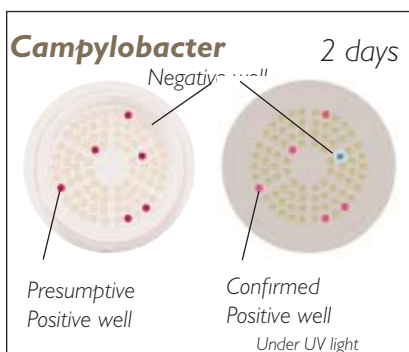
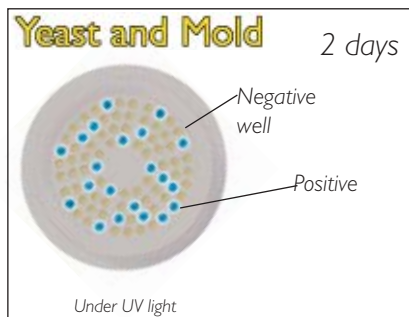
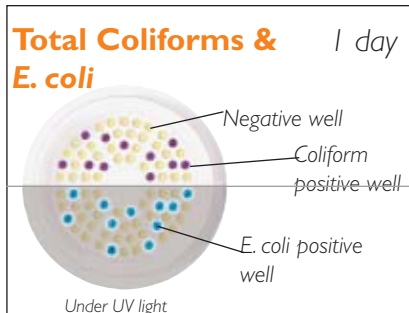
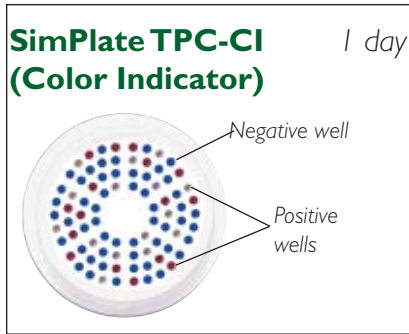
The SimPlate system includes proprietary formulations of media and a patented plating device. Each SimPlate medium has been specially formulated to be specific and sensitive, and comes in both unit or multiple dose for flexibility of use. The SimPlate device provides a broad counting range which minimizes the number of dilutions needed to get accurate counts and is easy to read. This unique combination of media and plating device offers many advantages, including greater accuracy, ease of use, and faster time to results.

The SimPlate Family of Rapid Tests

SimPlate tests are available for the quantification of Total Plate Count (TPC), Total Coliforms & *E. coli* (CEC), Yeast & Mold (Y&M), and *Campylobacter* in single or multiple use formats.

Accurate,
Consistent
and Simple





The Many Advantages of SimPlate

Easy to read – Positive and negative results are distinguished at-a-glance. Simply count the number of positive wells and refer to the SimPlate Conversion table provided.

Consistent and reproducible – SimPlate results are read in a binary manner and do not require subjective interpretation like most other methods. Results are therefore consistent across users and more reproducible than counting colonies on a crowded plate.

Fast – SimPlate results are available in only 24 hours - with the exception of *Campylobacter* and Yeast & Mold, which takes 48-72 hours - days faster than other methods.

Simple to prepare – SimPlate media comes pre-measured and ready to hydrate for single or multiple tests. No time-consuming media preparation is required.

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

Wider counting range – Agar plate and film counting ranges are limited to 300 cfu or less. SimPlate devices are available in two sizes, with a maximum counting range of 738 and 1659 per plate respectively. The number of dilutions and reruns are minimized, saving labor, time and material costs.

Innovative technology – Each SimPlate medium is a proprietary, nutritionally defined formulation that correlates the presence of certain microorganisms to specific metabolic activities. When the SimPlate indicators are metabolized by constituent enzymes, the target organisms release a colored or fluorescent signal in the well, providing unequivocal results.

BIOCONTROL

Results. Right now.

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