



# Petrifilm™ Enterobacteriaceae Count Plates

*Strengthening environmental monitoring programs.*



1

Most food and beverage processors have at least one step that effectively kills pathogenic bacteria. However, preventing recontamination before packaging can be a challenge. 3M™ Petrifilm™ Enterobacteriaceae Count Plates are an effective way to assess environments such as post-process food contact surfaces, and help you quickly reveal potential sources of recontamination.

*Enterobacteriaceae* is of great importance since these organisms are involved in food spoilage, indicators of fecal contamination of food products, and some are foodborne pathogens. Since the Petrifilm Enterobacteriaceae Count plate enumerates all

coliform organisms plus potential pathogens such as *Salmonella*, *Shigella* and *Yersinia*, it provides a more inclusive picture of potential contamination. These heat and sanitizer-sensitive organisms should be monitored in both wet and dry plant environments.

By incorporating Petrifilm Enterobacteriaceae Count plates in your environmental sampling program, you will have a cost-effective, ready-to-use method for detecting *Enterobacteriaceae*. The end result is better information and better process control for a higher-quality finished product.

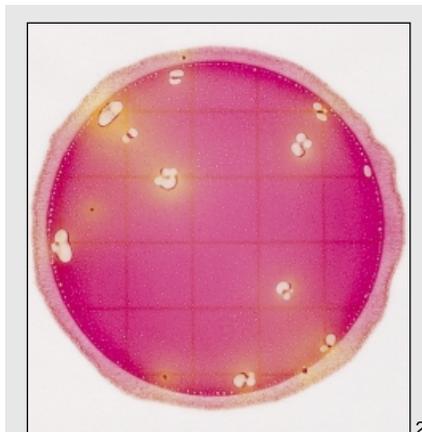
# Better information. Improved process control.

**Fast, accurate testing.** Only three steps are required.

1. Inoculate and spread plate with one mL of sample.
2. Incubate at the appropriate temperature.
3. Count the colonies.

Because Petrifilm plates are consistent and easy-to-use, there's less chance for error when compared to other methods.

A built-in grid facilitates counting colonies, giving you fast, precise and consistent results.



**Petrifilm Enterobacteriaceae**  
Count plates identify all coliform organisms plus potentially pathogenic non-coliforms such as *Salmonella*, *Shigella* and *Yersinia*.

An indicator dye in the plate colors all colonies red. Count all colonies with yellow or cream colored zones (acid) with or without associated gas bubbles.

**3M Reliability.** All Petrifilm plates are manufactured at an ISO 9002-certified site. Strict quality control procedures help reduce media variations. They are backed by 3M's commitment to quality products, customer service and technical support. In addition, most Petrifilm plate methods have been collaboratively tested and are included in the *Official Methods of Analysis* of AOAC INTERNATIONAL.

There is a full line of Petrifilm plates to monitor conditions for quality: coliform count, rapid coliform count, high-sensitivity coliform count, aerobic count, *E. coli* count, yeast and mold count and rapid *S. aureus* count.

For detailed CAUTIONS, LIMITED WARRANTY and LIMITED REMEDIES, STORAGE AND DISPOSAL information, and INSTRUCTIONS FOR USE see Product's package insert.

## Ordering Information

Product	Application	Cat. No.	Contents
Petrifilm Enterobacteriaceae Count Plates (EB)	For <i>Enterobacteriaceae</i> enumeration	6420 6421	50 plates 1000 plates

To order Petrifilm products in the U.S., call **1-800-328-1671**.  
Latin America/Africa and Asia Pacific regions, call **651-733-7562**.



### Microbiology Products

3M Center, Building 275-5W-05  
St. Paul, MN 55144-1000 USA  
1 800 228-3957  
www.3M.com/microbiology  
E-mail: microbiology@3M.com

### 3M Canada Inc.

Post Office Box 5757  
London, Ontario N6A 4T1  
Canada  
1 800 364-3577

### 3M Europe

Laboratoires 3M Santé  
Boulevard de l'Oise  
F-95029 Cergy-Pontoise Cedex  
France  
33 1 30 31-8571



40% Pre-consumer waste paper  
10% Post-consumer waste paper

Printed in U.S.A.  
Copyright © 3M (IPC) 2000.  
All rights reserved.  
70-2008-8699-5 (601) DPI