



Petrifilm™ E. coli/Coliform Count Plates

Easiest and fastest confirmed E. coli test available.



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3M™ Petrifilm™ E. coli/Coliform Count plates are designed to identify both *E. coli* and other coliforms. With one easy test, you'll have confirmed results in just 24 to 48 hours.

By eliminating the need for confirmation of presumptive colonies, you'll greatly increase lab efficiency and reduce overall costs. Petrifilm plates are sample-ready

and provide the most cost-effective, convenient and reliable method for testing equipment, raw materials, food products and the manufacturing environment.

By using labor-saving Petrifilm plates, you'll have time to monitor critical control points more frequently. The end result is better process control and a higher quality product.

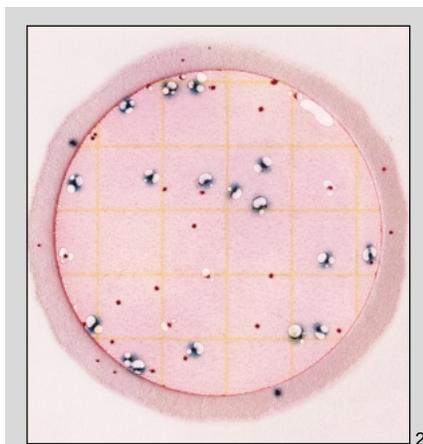
Fast. Efficient. AOAC approved method.

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 plates can also be read on a standard Quebec-type counter or with a magnifying light. And there's no interference from fluorescent organisms or foods.



A red indicator dye in the plate colors all colonies red, and a top film traps gas (seen as bubbles) produced by the coliforms. In addition, a glucuronidase indicator forms a blue precipitate around any *E. coli* colonies that may be present.

Please note that *E. coli* O157:H7 is glucuronidase negative and will not produce a blue precipitate.

3M Reliability. All Petrifilm plates are manufactured using ISO 9002 certified operations and strict quality control procedures to reduce media variations. They are backed by 3M's commitment to quality products, customer service, and technical support. In addition, Petrifilm plate methods have been collaboratively tested and are included in the *Official Methods of Analysis*, published by AOAC International.

There's a full line of Petrifilm plates to monitor conditions for quality: coliform counts, high-sensitivity coliform counts, rapid coliform counts, aerobic counts, yeast and mold counts, and *Enterobacteriaceae* counts.

Ordering Information

Product	Application	Cat. No.	Contents
Petrifilm <i>E. coli</i> /Coliform Count Plates (EC)	For enumeration of <i>E. coli</i> and coliforms	6404	50 plates
		6414	500 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**.



3M

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10% Post-consumer waste paper

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