



Petrifilm™ Rapid Coliform Count Plates

Reduce operational costs by detecting food contamination earlier



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Any time you can catch a major problem earlier—whether it involves incoming raw materials or products on the line—you can save yourself a lot of time, money and frustration. That's because the further down the line contaminated product travels, the more costly it becomes to take corrective action. With today's faster line speeds, it is critical to receive QA information sooner to effectively manage the quality of production output.

With 3M™ Petrifilm™ Rapid Coliform Count Plates, you'll spend less time waiting for micro information and more time using it to increase production throughput, reduce rejects, and lower production costs.

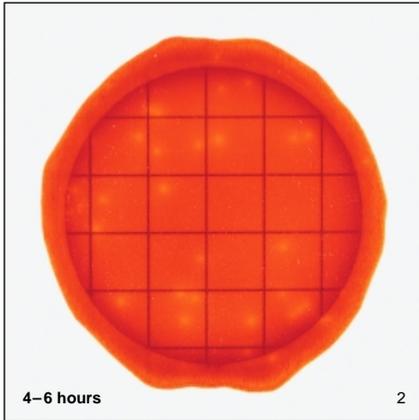
Petrifilm Rapid Coliform Count plates can detect high levels of coliform contamination (>1000 colonies/plate) beginning at four hours. Faster results mean you can discover, isolate and resolve a potential problem much sooner.

Presumptive coliform counts are recorded at 14 hours, allowing you to release your product with a higher level of confidence.

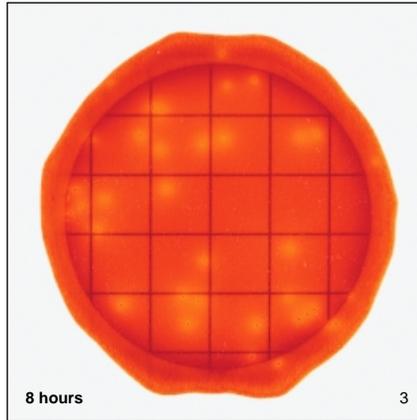
By using labor-saving Petrifilm plates, you'll have time to monitor your process more frequently. The end result can be better inventory management, better process control, a higher quality product, and reduced operational costs.

Faster results. Better cost control.

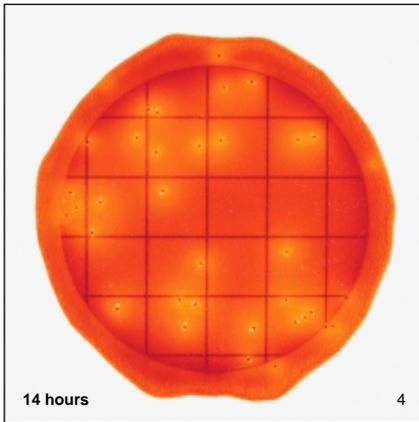
Time Series: Coliform growth over 24 hours.



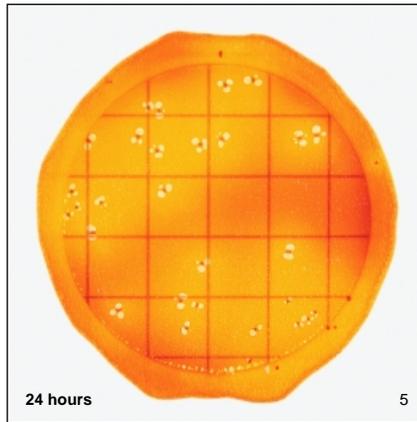
After four to six hours you can begin to see presumptive coliforms identified by yellow acid zones.



After eight hours you can identify presumptive coliforms and the associated colonies. Confirmed coliforms are identified any time a colony is associated with gas.



Presumptive coliform counts are recorded at 14 hours.



Total confirmed coliform counts are recorded at 24 hours.

Fast, accurate testing. Only three steps are required:

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

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*, published by AOAC INTERNATIONAL.

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

Ordering Information

Product	Application	Catalog No.	Contents
Petrifilm Rapid Coliform Count Plates (RCC)	For rapid coliform information	6402 6412	50 plates 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**.



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10% Post-consumer waste paper

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