

3M

Petrifilm™
Brand



Greyhound

CHROMATOGRAPHY
AND ALLIED CHEMICALS

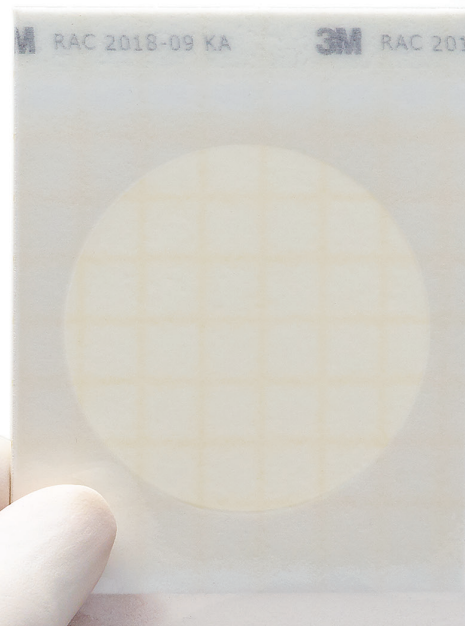


Fresh science for the modern lab

3M™ Petrifilm™ Plates and Plate Reader



Made for today's food science.



3M™ Petrifilm™ Plates

The global food safety landscape is continuously changing. Are you keeping up? Unlike traditional agar methods, 3M™ Petrifilm™ Plates are ready to use — no prep required. Each slim pack offers consistent, uniform testing media. Just open it up and get right to work. Find new freedom with time to focus on what's really important: quality and efficiency. It's time to take a fresh look at food safety.

- ▶ Ready to use — reduce or eliminate time-consuming agar prep
- ▶ Proven testing methods for consistent, reliable results
- ▶ Compact size uses less storage/incubator space than other methods

Ready, fast, easy.

Modern food testing in three simple steps

1. Inoculate

Eliminate media prep — plates are ready to inoculate.

2. Incubate

A compact incubator is all you need.

3. Interpret

Indicator dyes facilitate colony counting.

3M™ Petrifilm™ Plate Reader

By automatically reading and counting six widely used 3M™ Petrifilm™ Plates, this compact instrument can help you improve plate count accuracy, consistency and speed, while helping to raise your lab's productivity and helping to reduce costs.

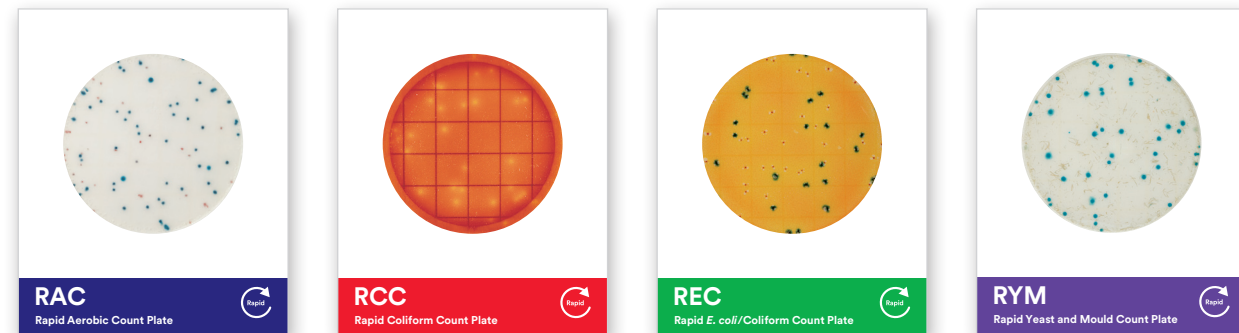
- ▶ Fast results — 4 seconds/plate
- ▶ Reduces the chance for human error
- ▶ Software automatically calculates counts and manages data



Reliable consistency. Rapid results.

3M™ Petrifilm™ Rapid Plate Portfolio*

These easy-to-use plates with enhanced features can produce results faster than traditional methods, so you can confidently make time-sensitive decisions.



Benefits to your business¹

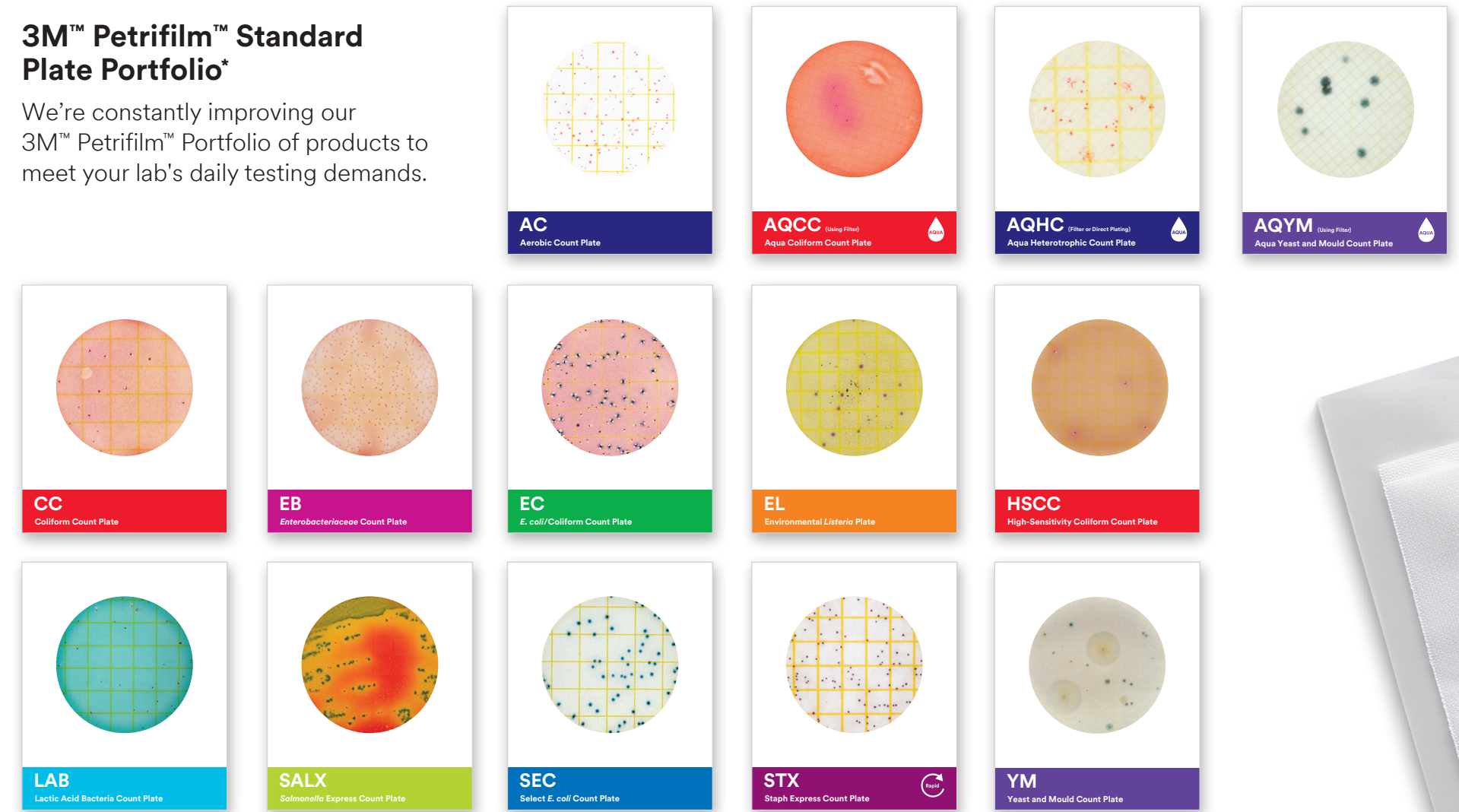
- ↓ **85%** less space than agar
- ↓ **45%** reduced labour costs
- ↑ **80%** increased technician efficiency
- ↓ **Data in 1/2** the time



Microbial testing with fresh choices.

3M™ Petrifilm™ Standard Plate Portfolio*

We're constantly improving our 3M™ Petrifilm™ Portfolio of products to meet your lab's daily testing demands.




*Product naming information on plate images is for illustration purposes only.
¹US Data on file.


A more sustainable solution for the environment.

Small changes can change the world. For more than 30 years our plates have helped customers reduce waste, cut greenhouse gas emissions, save energy and consume less water. *What's more? They've delivered these benefits while helping to streamline, standardize and simplify the entire process of microbial indicator testing.*

3M™ Petrifilm™ Plates vs. agar methods²


 ↓ **80%**
 less water


 ↓ **66%**
 less waste


 ↓ **75%**
 less energy


 ↓ **75%**
 less greenhouse gas emissions

²Reduction in Primary Energy Demand, Blue Water Consumption and Greenhouse Gas Emissions from 3M Petrifilm Plates Compared to Traditional Microbiological Analysis Method,* Jason Howland, 3M Environmental Laboratory and Hannah Bakken, 3M Food Safety.

Tested by experts.

When public health is on the line, you need testing you can trust. 3M™ Petrifilm™ Plates are created and inspected by a team of 3M scientists and engineers, and are validated by international organizations like AOAC International and AFNOR. We've distilled the complexity, variability and manual labour of microbial testing into a simple, reliable and consistent method.

Certifications and validations:*

- ▶ AOAC® *Official Methods of Analysis*SM
- ▶ AOAC® *Performance Tested Methods*SM
- ▶ NF VALIDATION by AFNOR Certification
- ▶ Health Canada approved

*Validations may vary by plate and region.





No prep. No clutter. No kidding.

In the modern lab, space is at a premium. 3M™ Petrifilm™ Plates eliminate the need to store bulky agar dishes or instruments — each slim pack is less than 2.54 cm (1 in) thick. It's the convenient, efficient, space-saving way to test in the modern food system.

Liberate your lab — visit 3M.ca/FoodSafety/Petrifilm.

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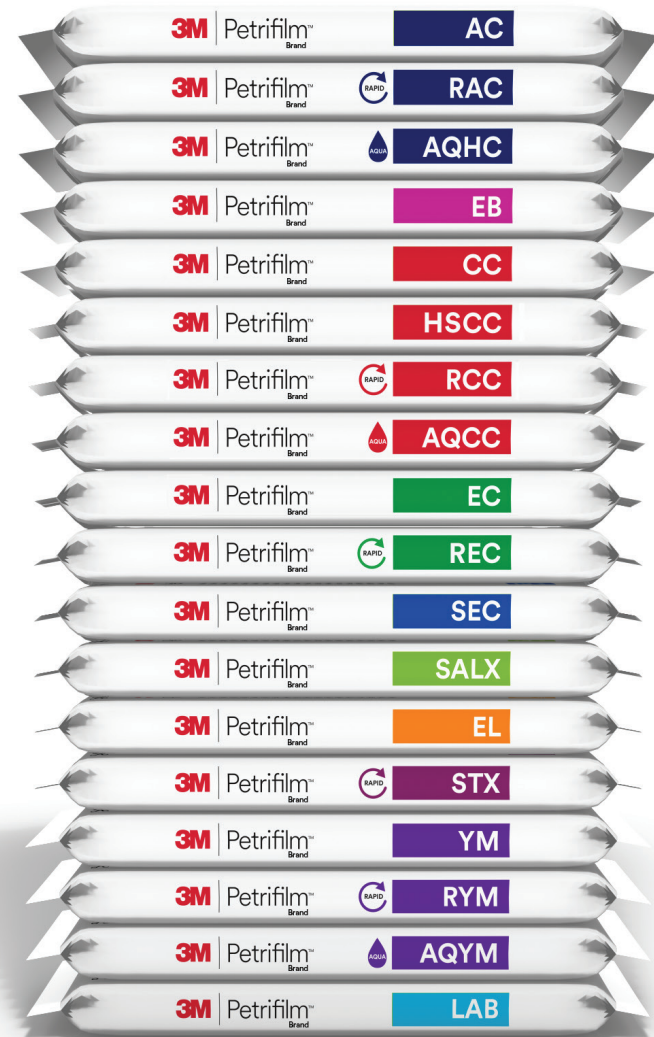
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