3M[™] Petrifilm[™] Aerobic Count Plate





Easy-to-use, ready-made plate for fast results and increased productivity.

The 3M[™] Petrifilm[™] Aerobic Count Plate is a time-saving, sample-ready plate designed to determine total aerobic bacteria populations. A built-in grid facilitates counting colonies, helping to give you fast, precise and consistent results.

- Designed to offer increased productivity, reliability and a reduction in operational costs versus traditional methods of microbial testing
- A red indicator dye in the plate colors the colonies for easy interpretation
- Consistent and easy to use for less chance of error when compared to other methods
- Ideal for finished product testing, in-process testing and environmental monitoring
- Meat, poultry, dairy products, frozen or cured food testing made easy with sample-ready plates
- Allows anaerobic testing for lactic acid bacteria in processed meats and high-acid foods using a simple procedure



Fast, accurate testing for determining general bacterial levels.

The 3M™ Petrifilm™ Aerobic Count Plate provides total aerobic count in as little as 48 hours. A red indicator dye in the plate colors all colonies red for better contrast and easier colony counting. The red colonies are also easily distinguished from opaque food particles that can cause confusion when using other plating methods. By using labor-saving 3M™ Petrifilm™ Plates, you'll have more time to monitor critical control points and free up resources for other key food quality and safety initiatives. The end result is a better process control and higher quality products.

Three easy steps offer fast, easy-to-interpret results:*

- 1. Inoculate with 1mL of sample and spread plate.
- 2. Incubate plate at the appropriate temperature.
- 3. Count red colonies a built-in grid simplifies counting, giving you fast, precise, and consistent results.

Results can be read with the automated 3M[™] Petrifilm[™] Plate Reader, as well as using a standard colony counter or other illuminated magnifier.

Validations and Recognitions

- AOAC® Official Method[™] 986.33, 990.12 and 989.10
- Form FDA 2400a-4 Rev. 1/14
- AFNOR validated method (3M 01/1–09/89)

Ordering Information

Product	Catalog Number	Quantity
3M™ Petrifilm™ Aerobic Count Plates	6400	100 plates
	6406	1,000 plates

3M Reliability

3M is committed to quality products, customer service and technical support. All 3M™ Petrifilm™ Plates are manufactured at an ISO 9001-certified site.



3M Food Safety

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3M Food Safety offers a full line of products to accomplish a variety of your microbial testing needs. For more product information, visit us at www.3M.com/foodsafety or call 1-800-328-6553.

^{*}Refer to Interpretation Guide for additional information.