

A woman with dark hair, wearing a white lab coat over a white shirt and a dark tie, is smiling and holding a clipboard with a pen. She is standing in front of a large greenhouse with a metal frame and glass panels. The background shows rows of plants in the greenhouse.

3M

Petrifilm™

3M Food Safety

3M™ Petrifilm™ Rapid Plates Certifications, Recognitions and Validations

Issue Date: November, 2019

3M™ Petrifilm™ Plate Certificates, Recognitions and Validations

International Recognition

3M Food Safety is certified to ISO 9001 for design and manufacturing

AFNOR or MicroVal Certification (following ISO 16140)

Milk powders and dairy products	Rapid Aerobic Count Plates	NF VALIDATION Certificate Number 3M 01/17-11/16 ² (as compared to ISO 4833-1 method)
All human food products ¹	Rapid Coliform Count Plates 14 hour result (Incubate at 30 °C for processed pork products and seafood)	NF VALIDATION Certificate Number 3M 01/05-03/97 A ² (as compared to ISO 4832 VRBL 30 °C method)
	Rapid Coliform Count Plates 24 hour result (Incubate at 30 °C for processed pork products and seafood)	NF VALIDATION Certificate Number 3M 01/05-03/97 B ² (as compared to ISO 4832 VRBL 30 °C method)
All human food products ¹ (except processed pork products)	Rapid Coliform Count Plates 24 hour result (Incubate at 30 °C for seafood products)	NF VALIDATION Certificate Number 3M 01/05-03/97 C ² (as compared to ISO 4831 MPN 30 °C method and ISO 4832 method)
All human food products ¹ , animal feed (pet food and animal feeding stuffs) and industrial environmental samples	Rapid Yeast and Mold Count Plates	NF VALIDATION Certificate Number 3M 01/13-07/14 ² (as compared to ISO 21527-1 method and ISO 21527-2 method)
Environmental samples, broad range of foods	Rapid <i>E. coli</i> /Coliform Count Plates	MicroVal Certificate Number 2017LR76

¹ Validation study performed on a broad range of foods

² For more information about the end of validity please refer to NF VALIDATION Certificate available on <http://nf-validation.afnor.org/en>

AOAC® INTERNATIONAL Official Method of AnalysisSM

Foods	Rapid Coliform Count Plates	Method 2000.15
Variety of foods	Rapid Yeast and Mold Count Plates	Method 2014.05
	Rapid Aerobic Count Plates	Method 2015.13
Broad range of foods and select environmental surfaces	Rapid <i>E. coli</i> /Coliform Count Plates	Method 2018.13

AOAC® Performance Tested MethodSM

Variety of foods	Rapid Yeast and Mold Count Plates	Certificate Number 121301
Broad range of foods	Rapid Aerobic Count Plates	Certificate Number 121403
Broad range of foods and select environmental samples	Rapid <i>E. coli</i> /Coliform Count Plates	Certificate Number 051801

The above methods' performance was reviewed by AOAC® Research Institute and was found to perform to the manufacturer's specifications.

3M™ Petrifilm™ Plate Certificates, Recognitions and Validations

Recognition by Country

3M Food Safety is certified to ISO 9001 for design and manufacturing

United States

AOAC INTERNATIONAL (see International Recognition)
 APHA (American Public Health Association)

Foods	Rapid Coliform Count Plates	Compendium of Methods for the Microbiological Examination of Foods, 5 th Edition, 2001
Dairy	Rapid Coliform Count Plates	Standard Methods for the Examination of Dairy Products, 17 th Edition, 2004

US FDA (United States Food and Drug Administration)

Milk	Rapid Aerobic Count Plates	FDA Evaluation of Milk Laboratories, 2017 Revision: https://www.fda.gov/media/115265/download
------	----------------------------	---

Japan

Food Hygiene Manual

Foods	Rapid Coliform Count Plates	July, 2004
Ministry of Health, Labour and Welfare		
Carcass (cattle and swine) swab	<i>E. coli</i> /Coliform Count Plates	Notification No. 25

Belgium

All foods	Rapid Coliform Count Plates	List of Approved Microbiological Methods - Version 16, December, 2013
-----------	-----------------------------	---

Vietnam

Vietnam Food Administrator permits 3M Petrifilm Plates into circulation

Foods	Rapid Coliform Count Plates	05/2009/YT-CNDK
-------	-----------------------------	-----------------



3M Food Safety

3M Center, Building 275-5W-05
St. Paul, MN 55144-1000 USA

1-800-328-6553

[3M.com/foodsafety/RapidPetrifilm](https://www.3m.com/foodsafety/RapidPetrifilm)

3M Canada

Post Office Box 5757
London, Ontario N6A 4T1
Canada

1-800-364-3577

3M and Petrifilm are trademarks of 3M. Used under license in Canada. Please recycle. © 3M 2019.

AOAC is a registered trademark of AOAC INTERNATIONAL. Official Methods of Analysis is a service mark of AOAC INTERNATIONAL.
All other trademarks are property of their respective owners. All rights reserved. 70-2011-5201-7