

3M™ Food Safety Products for Pathogen Testing

Advanced technology. Validated performance.

International Recognition

AOAC® Performance Tested MethodSM

- Method has been evaluated in an independent laboratory to verify performance claims and applicability
- Method is reviewed yearly to verify no changes have been made to the method since the last certification or original validation

3M™ Molecular Detection Assays

MDA 2 - Salmonella
Certificate #091501

MDA 2 - Cronobacter
Certificate #101703

MDA 2 - Listeria
Certificate #111501

MDA 2 - STEC Gene Screen (stx and eae)
Certificate #071902

MDA 2 - Campylobacter
Certificate #111803

MDA 2 - Listeria monocytogenes
Certificate #081501

MDA 2 - STEC Gene Screen (stx)
Certificate #071903

Proof that
the method
performed
according to
its claim.

Canadian Recognition

Health Canada, The Compendium of Analytical Methods

3M™ Molecular Detection Assays

Salmonella
Method MFLP-06

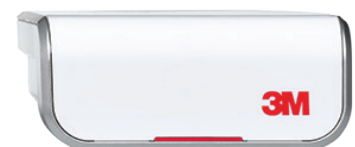
E. coli O157 (including H7)
Method MFLP-73

Listeria
Method MFLP-05

Listeria monocytogenes
Method MFLP-72

MDA 2 - Listeria
Method MFLP-101

MDA 2 - Salmonella
Method MFLP-100



AOAC® Official Method of AnalysisSM

- Method has been fully validated through collaborative study
- Method is reviewed 2 years post-validation to verify it has been performing well in the industry
- Government agencies worldwide prefer the use of collaboratively studied methods for “official” testing
- Per US Federal Code of Regulations 21CFR2.19, AOAC® OMA methods may be accepted for use by US FDA

3M™ Molecular Detection Assays

MDA 2 - Salmonella
** AOAC 2016.01

MDA 2 - Listeria
** AOAC 2016.07

MDA 2 - E. coli O157 (including H7)
** AOAC 2017.01

MDA 2 - Listeria monocytogenes
** AOAC 2016.08

MDA 2 - Cronobacter
** AOAC 2018.01

3M™ Petrifilm™ Salmonella Express System

AOAC #2014.01

Proof that the validated method is reproducible in a variety of laboratory settings.

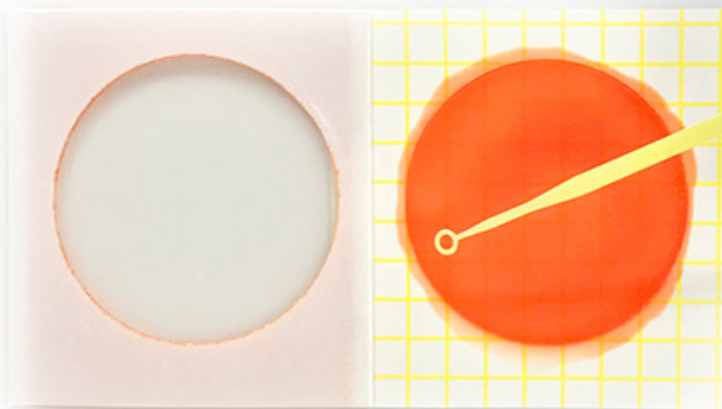
	AOAC® PTM	AOAC® OMA
Repeatability and Reproducibility		●
Specificity	●	●
Sensitivity	●	●
Detection Limit	●	●
Inclusivity / Exclusivity	●	●
Accuracy	●	●
Quantification Limit*	●	●
Lineality*	●	●

* Quantitative only

One or two validated matrices tested in collaborative study

- Quantitative: n = >8 (data sets) laboratories
- Qualitative: n = >10 (data sets) laboratories

Presentation to AOAC® Expert Review Panel



Learn more at
[3M.ca/FoodSafety/Pathogens](https://www.3M.ca/FoodSafety/Pathogens)

3M

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