

3M Food Safety Products for Pathogen Testing

# Advanced technology. Validated performance.



## International Recognition

### AOAC® Performance Tested Method<sup>SM</sup>

- 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.

### AOAC® Official Method of Analysis<sup>SM</sup>

- 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

#### 3M™ Petrifilm™ Salmonella Express System

AOAC #2014.01

**MDA 2 - Listeria monocytogenes**

\*\* AOAC 2016.08

**MDA 2 - Cronobacter**

\*\* AOAC 2018.01

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

1 or 2 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.com/PathogenValidations**

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