



CERTIFICATION

AOAC[®] Performance TestedSM

Certificate No.

031208

The AOAC Research Institute hereby certifies that the performance of the test kit known as:

Molecular Detection Assay *Salmonella*

manufactured by

3M
3M Center, Bldg 0260-06-B-01
St. Paul, MN 55114-1000
USA

This method has been evaluated in the AOAC[®] *Performance Tested Methods*SM Program, and found to perform as stated by the manufacturer contingent to the comments contained in the manuscript. This certificate means that an AOAC[®] Certification Mark License Agreement has been executed which authorizes the manufacturer to display the AOAC *Performance Tested*SM certification mark along with the statement - "THIS METHOD'S PERFORMANCE WAS REVIEWED BY AOAC RESEARCH INSTITUTE AND WAS FOUND TO PERFORM TO THE MANUFACTURER'S SPECIFICATIONS" - on the above mentioned method for a period of one calendar year from the date of this certificate (January 1, 2014 – December 31, 2014). Renewal may be granted at the end of one year under the rules stated in the licensing agreement.

Deborah McKenzie

Deborah McKenzie, Senior Director
Signature for AOAC Research Institute

December 30, 2013

Date



CERTIFICATION

AOAC[®] Performance TestedSM

Certificate No.

071202

The AOAC Research Institute hereby certifies that the performance of the test kit known as:

Molecular Detection Assay *E. coli* O157 (including H7)

manufactured by

3M
3M Center, Bldg 0260-06-B-01
St. Paul, MN 55114-1000
USA

This method has been evaluated in the AOAC[®] *Performance Tested Methods*SM Program, and found to perform as stated by the manufacturer contingent to the comments contained in the manuscript. This certificate means that an AOAC[®] Certification Mark License Agreement has been executed which authorizes the manufacturer to display the AOAC *Performance Tested*SM certification mark along with the statement - "THIS METHOD'S PERFORMANCE WAS REVIEWED BY AOAC RESEARCH INSTITUTE AND WAS FOUND TO PERFORM TO THE MANUFACTURER'S SPECIFICATIONS" - on the above mentioned method for a period of one calendar year from the date of this certificate (January 1, 2014 – December 31, 2014). Renewal may be granted at the end of one year under the rules stated in the licensing agreement.

Deborah McKenzie

Deborah McKenzie, Senior Director
Signature for AOAC Research Institute

December 30, 2013

Date



August 20, 2015

Lisa Monteroso
3M Food Safety Department
3M Center, Bldg. 275-5W-05
St. Paul, MN 55144-1000

Dear Lisa;

Congratulations! The **3M™ Molecular Detection Assay 2 (MDA2) – *Listeria monocytogenes* (PTM Certification #081501)** was evaluated and approved by the AOAC Research Institute *Performance Tested MethodsSM* program as of August 18, 2015. The following studies were reviewed: inclusivity/exclusivity, lot-to-lot/stability, robustness and matrix. The 3M MDA2 – *Listeria monocytogenes* method was compared to the FDA BAM Chapter 10, the USDA/FSIS MLG 8.09, the AOAC 993.12 and the ISO 11290-1/A1 reference methods in the matrix study.

The validation study demonstrated that the **3M MDA2 – *Listeria monocytogenes*** method is equivalent to or better than the reference method for the detection of *Listeria monocytogenes* when testing the following matrices:

<u>USDA/FSIS MLG 8.09</u>	<u>FDA-BAM Ch. 10</u>	<u>AOAC 993.12</u>	<u>ISO 11290-1/A1</u>
beef hot dogs	whole melon	queso fresco	cold smoked salmon
deli turkey	cold smoked salmon	vanilla ice cream	bagged raw spinach
raw chicken leg pieces	romaine lettuce	4% milk fat cottage cheese	
sealed concrete		3% chocolate whole milk	
plastic			
stainless steel			

Thank you again for your support of the AOAC Research Institute and the *Performance Tested MethodsSM* Program. Please do not hesitate to contact me should you have any questions. Thank you and congratulations again.

Respectfully yours,

A handwritten signature in blue ink that reads "Deborah McKenzie".

Deborah McKenzie
Senior Director, AOAC Standards Development
Senior Director, AOAC Research Institute
Staff Liaison, AOAC Official Methods Board
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