

3M Science.
Applied to Life.™



**Be fast.
Be ready.
Be accurate.**

3M™ Molecular Detection Assay 2 – *Listeria*

The 3M™ Molecular Detection Assay 2 – *Listeria* is a great step forward in *Listeria* testing. It presents an innovative solution that is fast, cost-effective and easy to use, without sacrificing precision.

Using isothermal amplification and bioluminescence, the new generation 3M Molecular Detection Assays provide the speed and accuracy you need to ensure the quality of your product and protect end consumers.

Reliable information you can trust.

The next generation 3M™ Molecular Detection Assays use isothermal amplification of nucleic acid sequences with high specificity, efficiency and rapidity. Bioluminescence is used to detect the amplification.

Who is at risk.

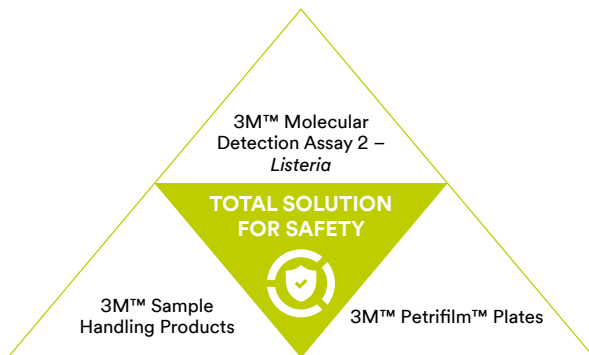
There are 17 species recognized in the genus *Listeria*: *L. aquatica*, *L. booriae*, *L. cornellensis*, *L. fleischmannii*, *L. floridensis*, *L. grandensis*, *L. grayi*, *L. innocua*, *L. ivanovii*, *L. marthii*, *L. monocytogenes*, *L. newyorkkenesis*, *L. riparia*, *L. rocourtiae*, *L. seeligeri*, *L. weihenstephanensis* and *L. welshimeri*. Testing for *Listeria* is a critical component of food safety in order to avoid Listeriosis, a disease that primarily affects older adults, pregnant women, newborns, and adults with weakened immune systems, causing fever, muscle aches, and other gastrointestinal symptoms. Pregnant women are a group particularly at risk. Infections during pregnancy can lead to miscarriage, stillbirth, premature delivery, or life-threatening infection of the newborn.

The 3M Molecular Detection Assay 2 – *Listeria* offers:

- Positive samples identified as early as 15 minutes
- Flexibility to test 1 to 96 samples in each run
- Ability to incorporate other assays in the same run using the same protocol
- Only two transfer steps after a single enrichment
- Ready-to-use and pre-dispensed reagents
- Real-time results to help you make critical decisions faster

A family working together.

3M brings you a total solution with results in 24 hours to help ensure your customers' safety.



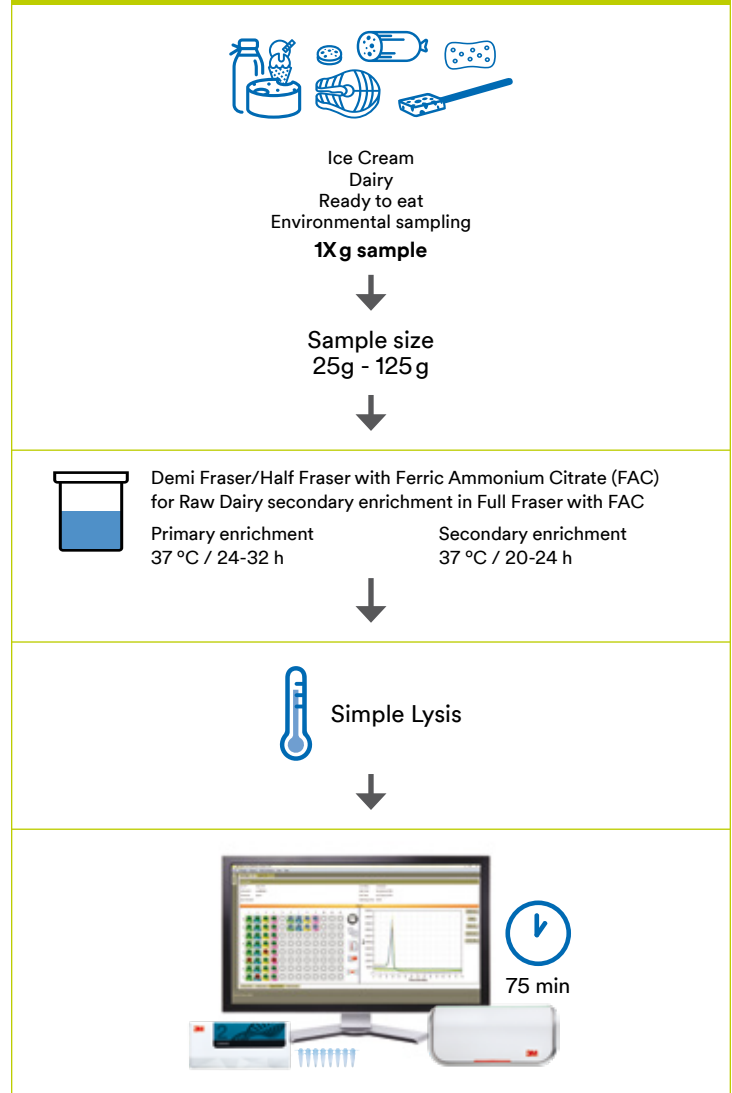
Certifications and Validations

(view the method for specific details on the validations):

- AOAC® Performance Tested MethodSM (Certificate #111501)
- AOAC® Official Method of AnalysisSM (AOAC 2016.07)
- NF VALIDATION certificate granted by AFNOR Certification, 3M 01/14-05/16



Simple and streamlined workflow.



Get results you can trust at
3M.com/foodsafety/MDA2



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Ordering Information

Product Description	Catalog Number	Size
3M Molecular Detection Assay 2 – <i>Listeria</i>	MDA2LIS96	96 tests/kit

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