



# Be fast, be ready, be accurate

Neogen® Molecular Detection Assay 2 (MDA 2) - *Listeria* spp. primary detection method used by the USDA Food Safety and Inspection Service.

The Neogen MDA 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 Neogen Molecular Detection Assays provide the speed and accuracy you need to ensure the quality of your product and help protect end consumers.

## Reliable Information You Can Trust

The next generation Neogen 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

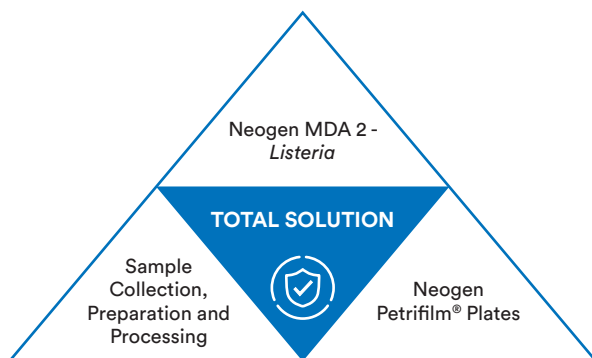
There are 17 species recognized in the genus *Listeria*: *L. aquatica*, *L. booriae*, *L. cornellensis*, *L. fleischmannii*, *L. floridensis*, *L. grandensis*, *L. grayi*, *L. innocua*, *L. ivanovii*, *L. marthii*, *L. monocytogenes*, *L. newyorkkenesis*, *L. riparia*, *L. rocourtiae*, *L. seeligeri*, *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.

### The Neogen MDA 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

Neogen brings you a total solution with results in 24 hours.



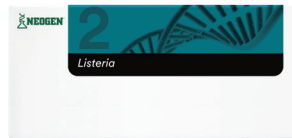
Learn more at [info.neogen.com/MDS](http://info.neogen.com/MDS)



Neogen Corporation, 620 Leshar Place, Lansing, MI 48912 USA.

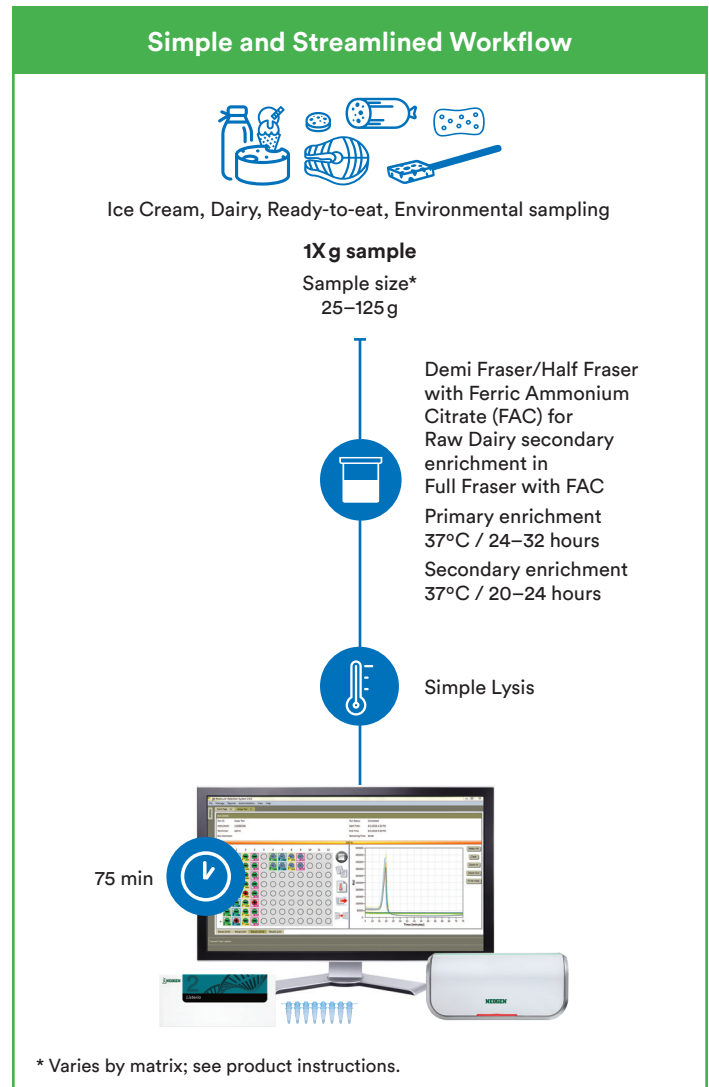
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### Certifications and Validations:

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



### Ordering Information

Description	Cat. No.	Contents
Molecular Detection Assay 2 - <i>Listeria</i>	MDA2LIS96	96 tests/kit