



**PREVENT.  
DETECT.  
ACT.**



## **SIMPLE, SAFE AND RAPID ON-SITE PATHOGEN TESTING**

Monitoring the environment around food production is crucial to avoid pathogen contamination. NEMIS novel N-light™ test is the first reliable method that enables lab free testing and puts the food producer in control of its own quality management process.

- ON-SITE**  
lab-free testing
- SAFE**  
closed system from sampling to detection
- RAPID**  
take action after only 24 hours
- CONVENIENT**  
no sample preparation
- EASY-TO-USE**  
no expertise required
- COST-EFFECTIVE**  
enables mass testing

## **WE TRANSFORM HOW ENVIRONMENTAL TESTING IS DONE**

- Only detects **live pathogens**
- Next day results with a **10 second readout**
- Superior **specificity and sensitivity**
- Proprietary enrichment** with phages for the most specific and reliable test
- AOAC-RI validation** on stainless steel, ceramics and plastic surfaces
- Validated against **ISO 11290-1:2017**

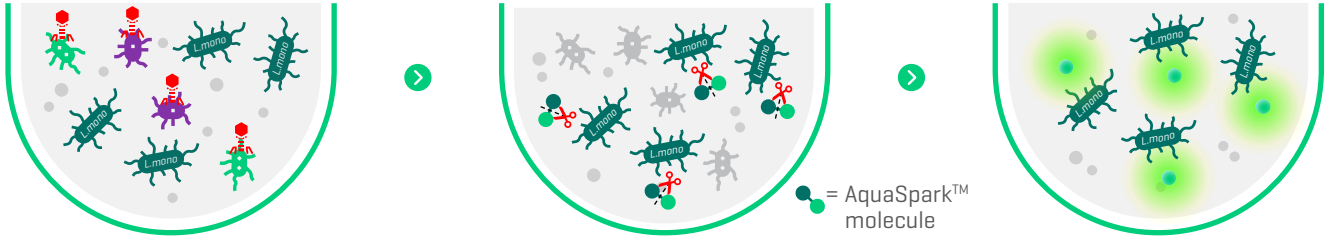


**EMPOWERING YOU  
TO FIGHT THE INVISIBLE**  
[nemistech.com](http://nemistech.com)



# WE SHED LIGHT ON THE INVISIBLE

The N-Light™ tests are powered by the patented AquaSpark™ technology. Its highly sensitive chemiluminescent molecules are specifically triggering a light reaction if living *Listeria monocytogenes* bacteria are present. The robustness of the test is further enhanced by NEMIS proprietary enrichment broth containing phages. Phages are viruses which kill bacteria but are harmless or even beneficial to humans. The unique NEMIS phage mix reduces the food bacteria background flora ensuring *Listeria monocytogenes* is detected in complex environmental settings.



Phages kill present microflora but not *Listeria monocytogenes*.

*Listeria monocytogenes* breaks the AquaSpark™ molecule.

This results in the emission of light, which is then measured.

# WITH NEMIS, YOU ARE IN CONTROL



**SWAB**

**TRANSFER**

**INCUBATE**

**ACTIVATE**

**READ**

Pos.	Description	Quantity
1	N-Light™ pre-moistened swabs	48/96
2	N-Light™ <i>Listeria monocytogenes</i> broth tube	48
3	N-Light™ <i>Listeria monocytogenes</i> biosafety cap	48
4	Dry Block Heater 24 [DBH1-24]	1
5	Luminometer [BTL1]	1

Storage at 4-8°C

# THE MEANINGFUL RISK MANAGEMENT TOOL TO FREE YOUR MIND

Coming soon: N-Light™ *Salmonella* spp. and N-Light™ *E.coli*



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