



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Detection of *Listeria monocytogenes*

Method Number: ISO-11290-1:2017

Scope of Application: Products intended for human consumption and for the feeding of animals.

Description: This is a cultural confirmation method used to culture, isolate, and speciate *Listeria* from presumptive samples. Presumptive broths or isolates are cultured on selective/differential agar media, and typical *Listeria* is isolated for biochemical testing. The *Listeria* is speciated using a series of biochemical tests and MALDI-TOF mass spectrometry.

Sample Weight Required: Presumptive samples (slants, broths, or plates) for *Listeria* confirmation/speciation

Method Reference: ISO-11290-1:2017

Analytical Platform: Cultural Method

| Analyte Reported | Alias | Unit of Measure | Limit of Quantification | Reproducibility |
|-------------------------|-------|-----------------|-------------------------|-----------------|
| Listeria species Result | | N/A | Detected / Not Detected | N/A |
| Species Result | | N/A | Organism name | N/A |