



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, for the feeding of animals, and environmental samples.

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