



NQAC

Nestlé Quality Assurance Center  
Dublin

## Technical Datasheet

**Analysis Name:** Detection and Enumeration of *Listeria monocytogenes*

**Method Number:** ISO-11290-1:1996

**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, presumptive broths for *Listeria* confirmation/speciation

**Method Reference:** ISO-11290-1:1996 Amd 1:2004

**Analytical Platform:** Cultural Method

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
<i>Listeria</i> spp			Organism name	