



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: *Salmonella* VIDAS® Easy SLM

Method Number: LI-00.742

Scope of Application: Raw materials, line samples, finished products, and environmental samples.

Description: A qualitative two-day screening test for *Salmonella* on the Biomerieux VIDAS® system, using an Enzyme Linked Fluorescent Assay (ELFA) method. Samples are enriched in a non-selective broth, then an aliquot of the sample enrichment is inoculated into a broth that is selective for *Salmonella*. After incubation the selective broth is screened for the presence of *Salmonella* antigens using the VIDAS® SLM assay. When a positive result is obtained, *Salmonella* is then isolated and serotyped according to the procedures described in ISO-6579-1:2017.

Sample Weight Required: 25 g, 100 g, 125 g, 150 g, 250 g, 325 g, and 375 g, swab

Method Reference: AFNOR (certificate number BIO 12/16-09/05)
AOAC 2011.03

Analytical Platform: Enzyme Linked Fluorescent Assay

Special Information: Matrices that are inhibitory to the growth of *Salmonella* when enriched at 1:10 are subject to higher dilutions.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
<i>Salmonella</i> Final		Per g, mL, or swab	Detected / Not Detected	