

Technical Datasheet

Analysis Name:	Salmonella VIDAS® Easy SLM
Method Number:	LI-00.742
Scope Application:	Raw materials, line samples, finished products, and environmental samples.
Description:	A qualitative three-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 LI-00.713.
Sample Weight Required:	25g, 100g, 125g, 150g, 250g, 325g, and 375g
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	Unit of measure	Typical limit of Quantification	Reproducibility
Salmonella spp.	Per g, mL, or swab	Presence/Absence	