NQAC
Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Absence of Salmonella Species

Method Number: USP SLM

Scope of Application: This method is applicable to nutritional and dietary supplement matrices.

Description: A qualitative two-day screening test for Salmonella. This modified version of the USP method has been validated using the Biomerieux VIDAS® system, an Enzyme Linked Fluorescent Assay (ELFA) platform. 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

Method Reference: United States Pharmacopeia <2022> Microbiological Procedures for Absence of Specified Microorganisms – Nutritional and dietary Supplements

Analytical Platform: Enzyme Linked Fluorescent Assay

Special Information: Not validated for testing on foods or environmental samples.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Salmonella Final		Per 10g, Per 25g	Detected / Not Detected	

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