



## Ampliora 2.8 *Listeria* spp. and *Salmonella* spp. SPID

Ready-to-use multiplex real-time PCR kit for the simultaneous detection and identification of *Listeria* spp and *Salmonella* spp.

### INTENDED USE

Qualitative detection and identification of *Listeria* spp. and *Salmonella* spp. in food, beverages, handlers, environment and/or surface samples. Intended for use in low or high-complexity microbiology and food safety laboratories.

### MAIN INDUSTRIES



Food safety  
laboratories



Microbiology  
laboratories



Environmental

### PRINCIPLE

Ampliora 2.8 *Listeria* spp. and *Salmonella* spp. SPID is a real-time PCR kit for the simultaneous detection and identification of *Listeria* spp. and *Salmonella* spp. in recovered DNA from enriched samples. Pathogens are detected and identified by real-time PCR using fluorescent probes for the specific recognition of each sequence.

### TABLE 1. TECHNICAL SPECIFICATIONS

Microorganisms	<i>Listeria</i> spp and <i>Salmonella</i> spp
Performance	LoD: 10 <sup>1</sup> EGC/μL of <i>Listeria</i> spp and 10 <sup>1</sup> EGC /μL of <i>Salmonella</i> spp.
Validated	Food, beverages, surfaces, handlers, and environmental samples
Time	Enrichment: 24 hours PCR: 2.5 hours
Technology	Real-time PCR
	Fluorescent probes
Detection chemistry	Detection channels FAM [ <i>Salmonella</i> spp], HEX [ <i>Listeria</i> spp] and ROX [Internal Control]

### KIT CONTENT

- Preloaded PCR strips
- 1 tube of positive control
- 1 tube of negative control

### STORAGE

- Store between -25°C to -15°C
- Shelf life: 6 months
- Protect from direct light exposure

### AWARDS AND CERTIFICATIONS

- Manufactured under an ISO 13485:2016 certified quality management system

### ORDER INFORMATION

Catalog #	Product	Size
V-SF44	Ampliora 2.8 Listeria spp. and Salmonella spp. SPID	12 PCR strips 100 µL - 96 reactions

### ORDER INFORMATION - ADDITIONAL SUPPLIES

Catalog #	Product	Size	Description
V-FP09	Augmentis 41 Universal Pathogens	1 Jar - 500 g	Dehydrated enrichment media for growing pathogens from food samples
V-FP08	Augmentis 31 Universal Surfaces	1 Jar - 500 g	Dehydrated enrichment media for growing pathogens from surface samples
V-EQ19	Nucleia 2 Tez-Q Plus	96 tubes Tez-Q 5 bottles - 10 mL resuspension solution	Two-step bacterial DNA extraction kit

Este producto se encuentra sujeto a los términos y condiciones de TAAG Technologies S.A., que pueden ser encontrados en <http://www.taag-genetics.com/terms>

#### TAAG Technologies S.A.

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