

DNA
DIAGNOSTIC

Salmonella Velox

Salmonella Velox

Can do it faster...

Why wait for a result?

- **Fast**
Results in 5.5 hours
- **High sensitivity**
Detects 1 CFU in 25 g sample
- **Cost efficient**
High throughput and fast product release
- **NordVal Certificate**
Beef, pork, poultry, fish & seafood testing
- **Easy to handle**
Few handling steps

Salmonella
Velox

5.5 hours
sample to result

Introduction

Salmonella Velox is NordVal certified as a rapid Salmonella test for testing the following categories:

Raw and processed meat, poultry and fish/seafood, as well as food swabs.

Salmonella Velox uses both a shorter enrichment time and less enrichment media compared to other Salmonella tests. Salmonella Velox is more cost efficient and faster than all other meat Salmonella tests.

Salmonella Velox runs in 96 well format. All steps are optimized for easy handling. This makes Salmonella Velox easy to use in high-throughput screenings.

The detection limit is 1 CFU per 25 g sample. Salmonella Velox detects all *Salmonella* groups and serotypes.

Salmonella Velox provides a time and cost-saving system for *Salmonella* spp. detection.

Easy and fast workflow



Sample enrichment

25-125g sample incubated in 100 ml. SVB at 41°C or 42,5°C



DNA extraction

1,8 ml. sample is pelleted and used for DNA extraction



qPCR

Run Salmonella Velox program

What is qPCR testing?

The quantitative polymerase chain reaction (qPCR) is a biochemical technology used to amplify a specific DNA target in a test tube. During amplification, fluorescent light is generated and monitored by the qPCR instrument. Today, qPCR is a common diagnostic technique and it is used for a wide variety of applications.

Total Solution

Salmonella Velox is supplied with most necessary consumables, including:

- Enrichment broth
- Enrichment bags
- DNA extraction kits
- qPCR kits

Catalogue numbers

SV96, SV960, SV Pack, SV Rack, SV Block,

SV384SEST, SV960SEST.

For more info visit www.dna-diagnostic.com or contact Tel +45 87 32 30 50 · info@dna-diagnostic.com

DNA DIAGNOSTIC

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About us DNA Diagnostic A/S is a Danish biotech company established in 1992. DNA Diagnostic develops and manufactures qPCR test kits for rapid identification of pathogenic microorganisms. DNA Diagnostic also makes CE-IVD kits for detecting leukemia related translocations. DNA Diagnostic is ISO 13485 certified.

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