

DNA
DIAGNOSTIC

Salmonella Velox

Why wait
for a
Salmonella
result?

Salmonella Velox
can do it faster...

- **Fast**
Results in 5.5 hours
- **Cost efficient**
Low test price and fast product release
- **Easy to handle**
Few handling steps
- **High sensitivity**
Detects 1 CFU in 25-125 g sample
- **NordVal certified**
For meat, poultry and seafood testing

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.

The detection limit is 1 CFU per 25-125 g sample. Salmonella Velox detects all *Salmonella* groups and serotypes.

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.

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

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:

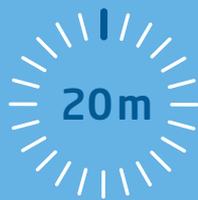
- Enrichment broth
- Enrichment bags
- DNA extraction kits
- qPCR kits

Easy and fast workflow



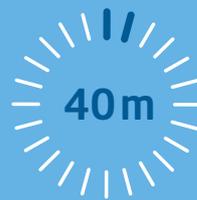
Sample enrichment

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

For more info visit www.dna-diagnostic.com or
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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.